

Sharma et al.,

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FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

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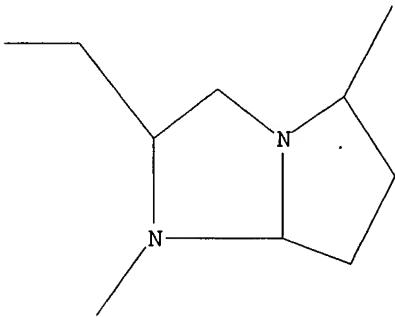
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=>  
Uploading C:\Program Files\Stnexp\Queries\10761889A1.str

L1        STRUCTURE uploaded

=> d  
L1 HAS NO ANSWERS  
L1        STR



Structure attributes must be viewed using STN Express query preparation.

=> l1 exa full  
FULL SEARCH INITIATED 10:27:09 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED -              1 TO ITERATE  
  
100.0% PROCESSED              1 ITERATIONS              0 ANSWERS  
SEARCH TIME: 00.00.01  
  
L2        0 SEA EXA FUL L1  
  
=> fil caplus  
COST IN U.S. DOLLARS              SINCE FILE              TOTAL

FULL ESTIMATED COST	ENTRY 56.98	SESSION 57.19
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FILE 'CAPLUS' ENTERED AT 10:27:33 ON 14 AUG 2006  
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=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46	57.65

FILE 'REGISTRY' ENTERED AT 10:27:40 ON 14 AUG 2006  
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=> 11 full  
FULL SEARCH INITIATED 10:28:52 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 660 TO ITERATE

100.0% PROCESSED 660 ITERATIONS

59 ANSWERS

SEARCH TIME: 00.00.01

L3 59 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
167.38	225.03

FILE 'CAPLUS' ENTERED AT 10:29:02 ON 14 AUG 2006

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=> 13

L4 4 L3

=> d fbib abs hitstr

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:961972 CAPLUS

DN 143:248665

TI Preparation of bicyclic melanocortin-specific compounds

IN Sharma, Shubh D.; Shi, Yi-Qun; Wu, Zhijun; Rajpurohit, Ramesh

PA Palatin Technologies, Inc., USA

SO PCT Int. Appl., 82 pp.

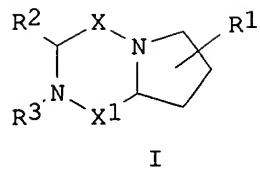
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DT Patent

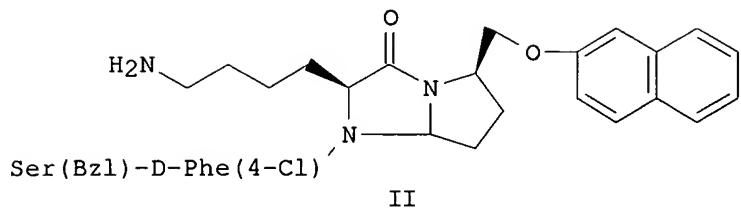
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2005079574	A1	20050901	WO 2004-US1505	20040121
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				



I



II

AB The invention discloses melanocortin receptor (MC-R)-specific bicyclic compds. having the structure I [R1 is L1-J, where L1 is a linker and J is a ring structure; R2 is (CH<sub>2</sub>)<sub>1-6-W</sub>, where W is a heteroarom. unit with at least one cationic center, hydrogen bond donor or acceptor in which at least one atom is N; R3 is L2-Q, where L2 is a linker and Q is (un)substituted Ph or naphthyl; X = CH<sub>2</sub> or CO; X1 is null or CH<sub>2</sub>], or stereoisomers or pharmaceutically-acceptable salts, which are agonists, antagonists or mixed agonists and antagonists at one or more melanocortin receptors and have utility in the treatment of melanocortin receptor-related disorders and conditions. Thus, pyrroloimidazolyl peptide II was prepared and assayed for competitive binding against 128I-NDP- $\alpha$ -MSH (90, 14, 81 and 86% inhibition for MC1-R, MC3-R, MC4-R and MC5-R, resp., at 1  $\mu$ M).

IT 497935-48-5P 497935-49-6P 497935-50-9P  
497935-51-0P 497935-52-1P 497935-53-2P  
497935-54-3P 497935-55-4P 497935-56-5P  
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497935-75-8P 497935-76-9P 497935-77-0P  
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497935-81-6P 497935-82-7P 497935-83-8P  
497935-84-9P 497935-85-0P 497935-86-1P  
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497935-90-7P 728039-00-7P 728039-01-8P  
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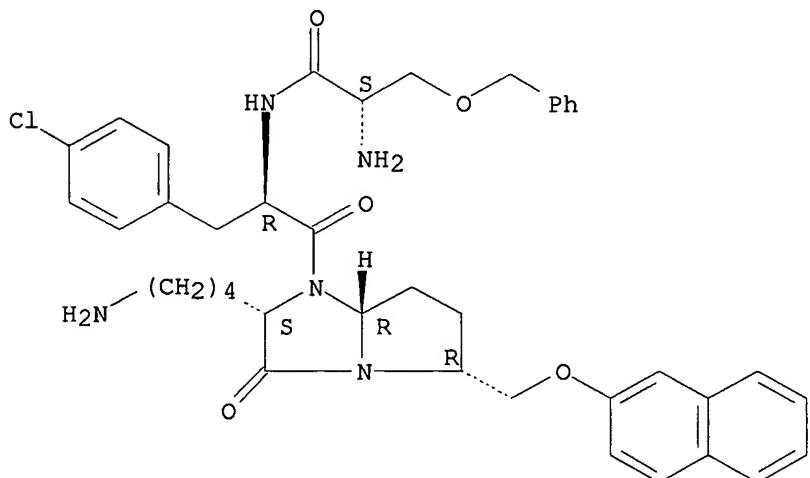
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(bicyclic melanocortin receptor-specific compds. for treating eating disorders and sexual dysfunction)

RN 497935-48-5 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

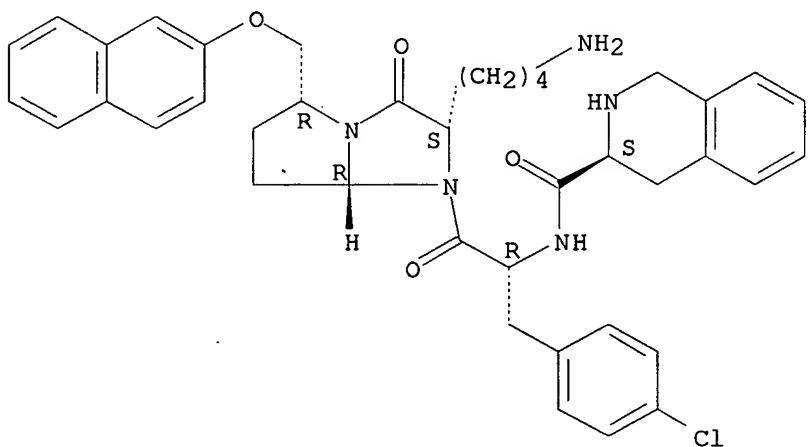
Absolute stereochemistry.



RN 497935-49-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

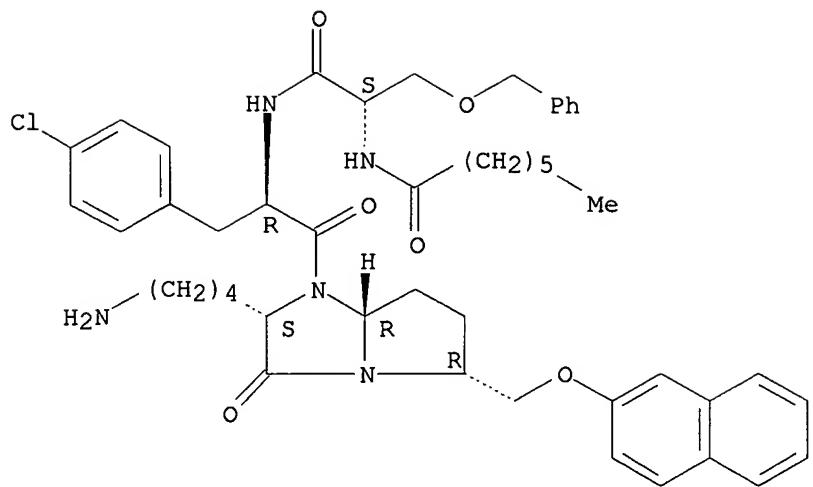
Absolute stereochemistry.



RN 497935-50-9 CAPLUS

CN Heptanamide, N-[(1S)-2-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

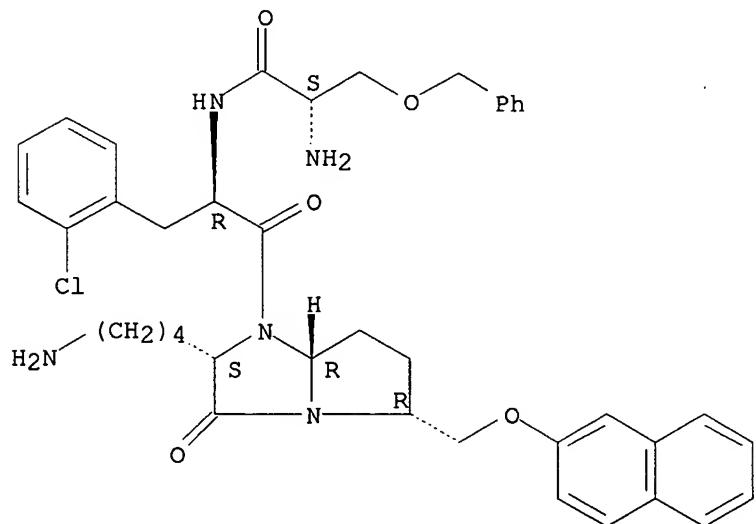
Absolute stereochemistry.



RN 497935-51-0 CAPLUS

CN Propanamide, 2-amino-N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

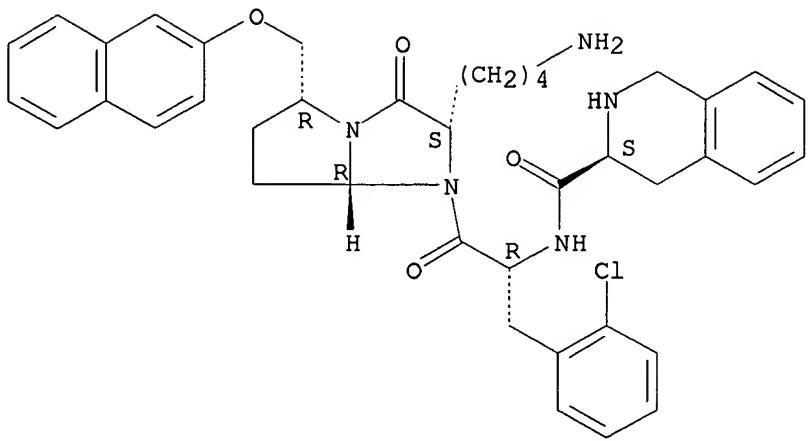
Absolute stereochemistry.



RN 497935-52-1 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

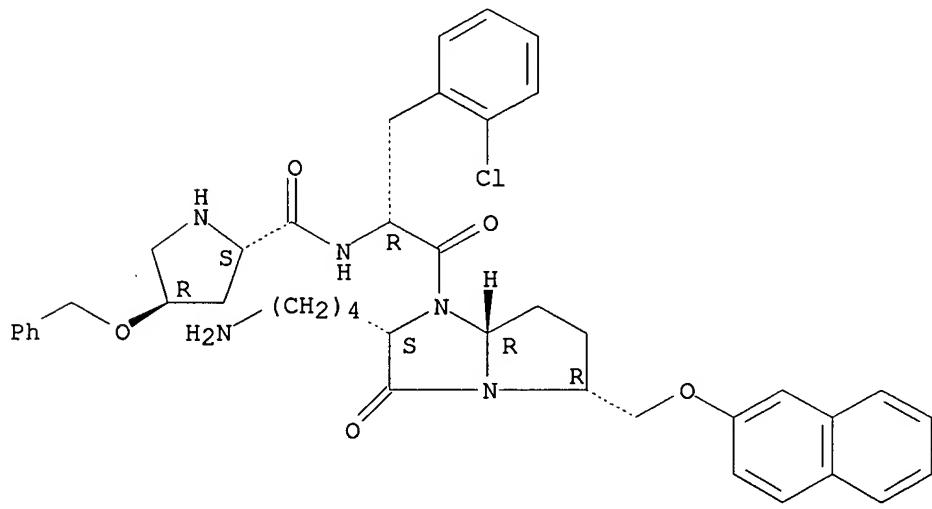
Absolute stereochemistry.



RN 497935-53-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

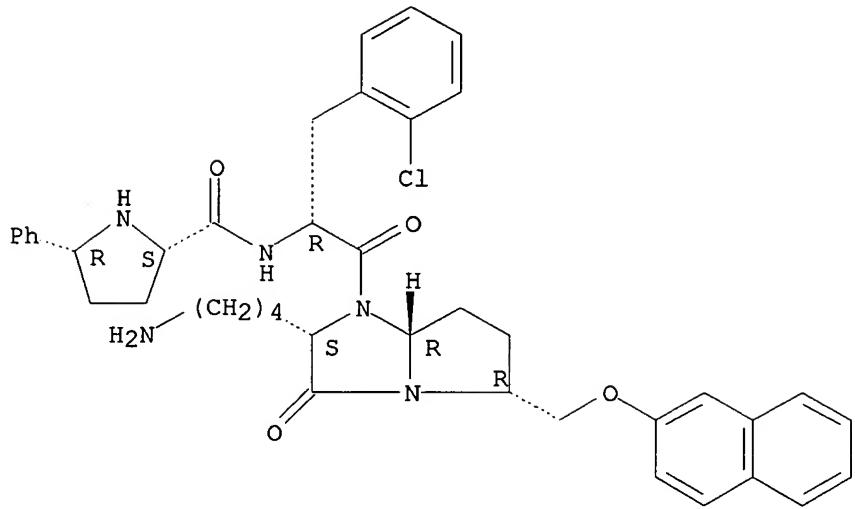
Absolute stereochemistry.



RN 497935-54-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

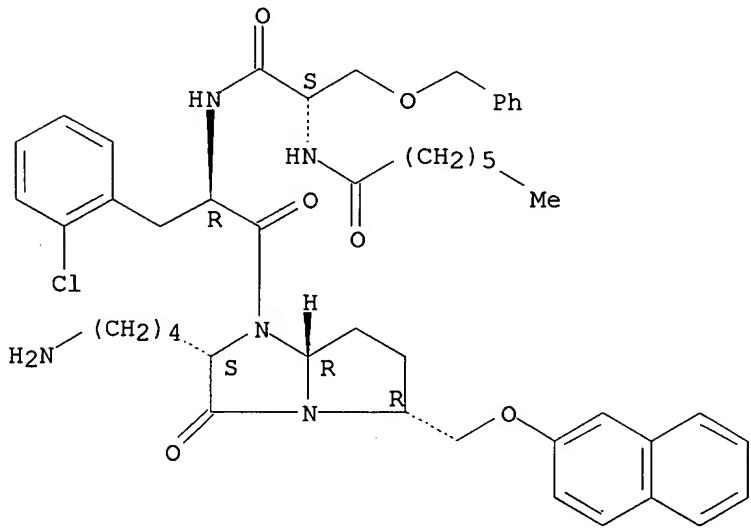
Absolute stereochemistry.



RN 497935-55-4 CAPLUS

CN Heptanamide, N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

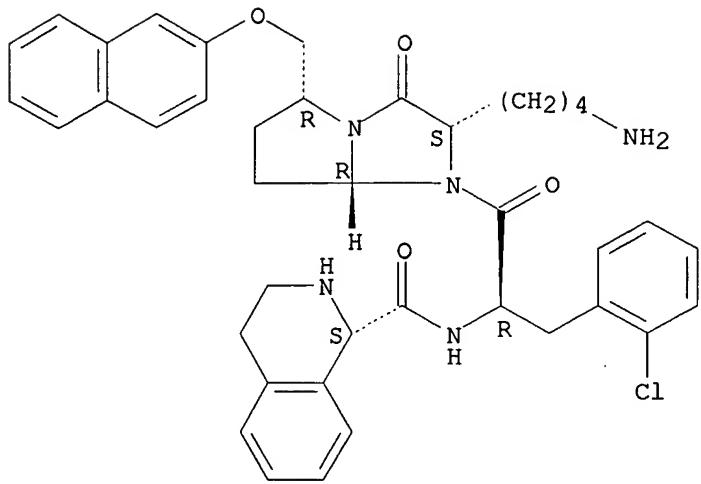
Absolute stereochemistry.



RN 497935-56-5 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1S)- (9CI) (CA INDEX NAME)

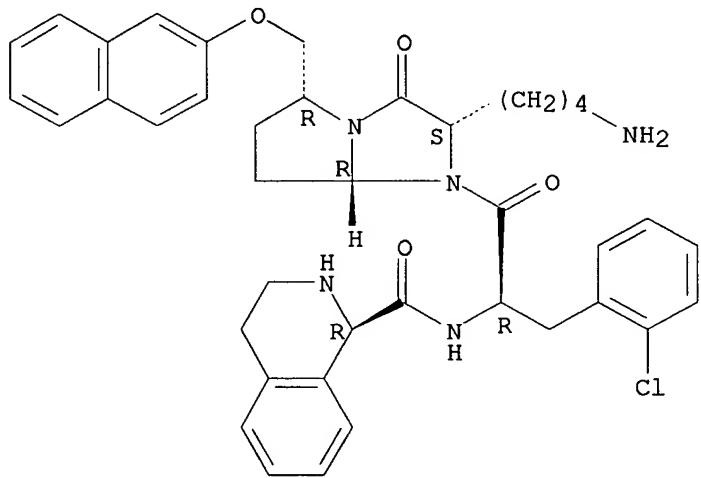
Absolute stereochemistry.



RN 497935-57-6 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1R)- (9CI) (CA INDEX NAME)

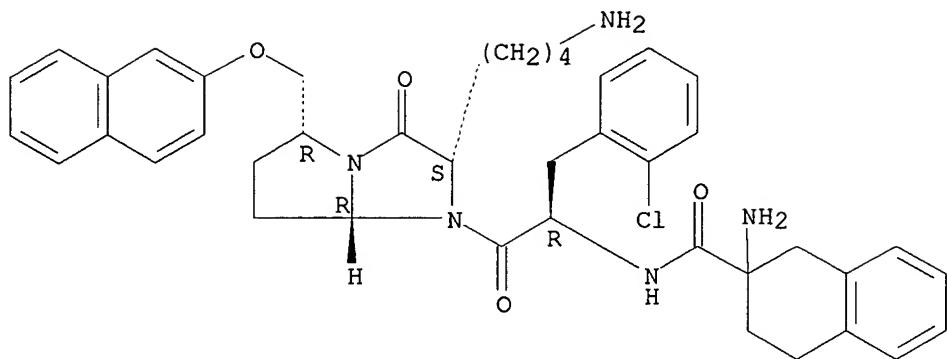
Absolute stereochemistry.



RN 497935-58-7 CAPLUS

CN 2-Naphthalenecarboxamide, 2-amino-N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

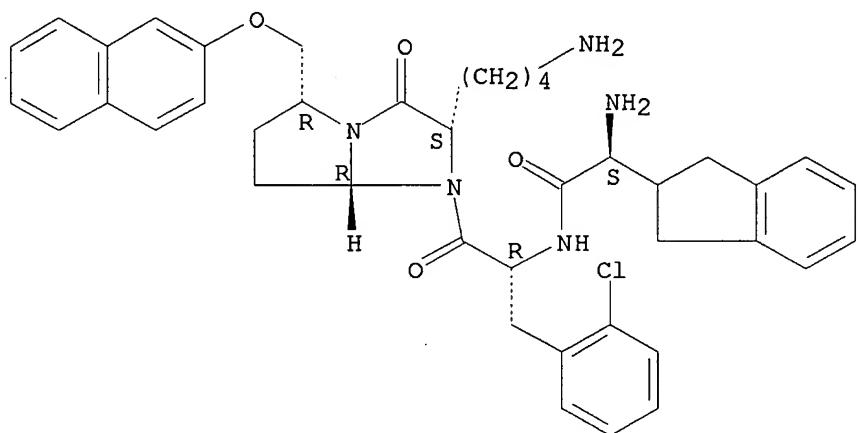
Absolute stereochemistry.



RN 497935-59-8 CAPLUS

CN 1H-Indene-2-acetamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-(2-naphthalenyl)oxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

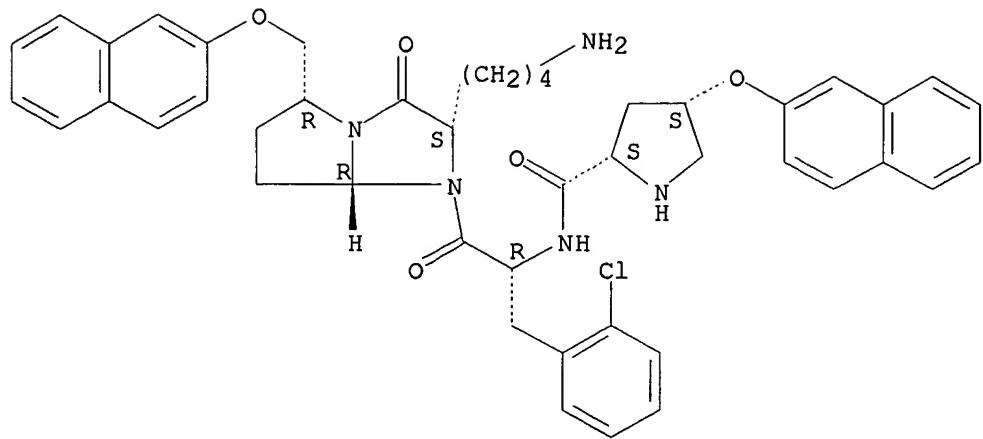
Absolute stereochemistry.



RN 497935-60-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-(2-naphthalenyl)oxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(2-naphthalenyl)oxy)-, (2S,4S)- (9CI) (CA INDEX NAME)

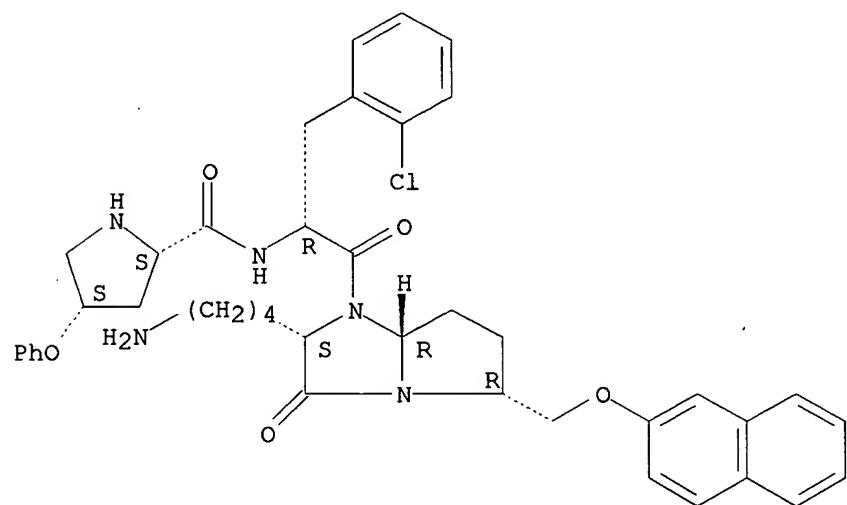
Absolute stereochemistry.



RN 497935-61-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-phenoxy-, (2S,4S)- (9CI) (CA INDEX NAME)

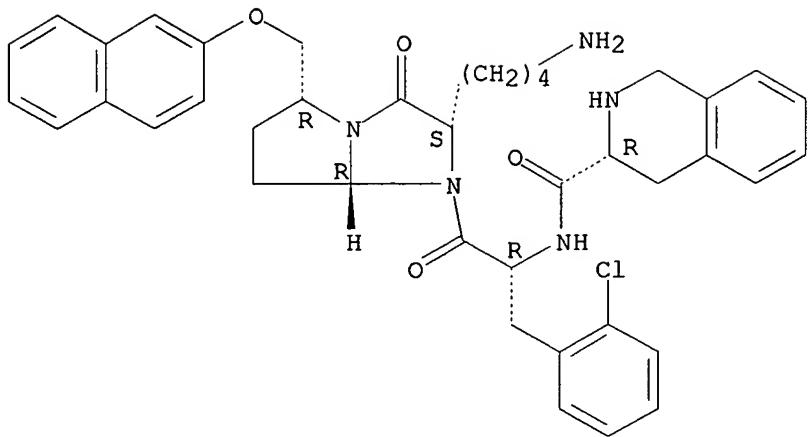
Absolute stereochemistry.



RN 497935-62-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)- (9CI) (CA INDEX NAME)

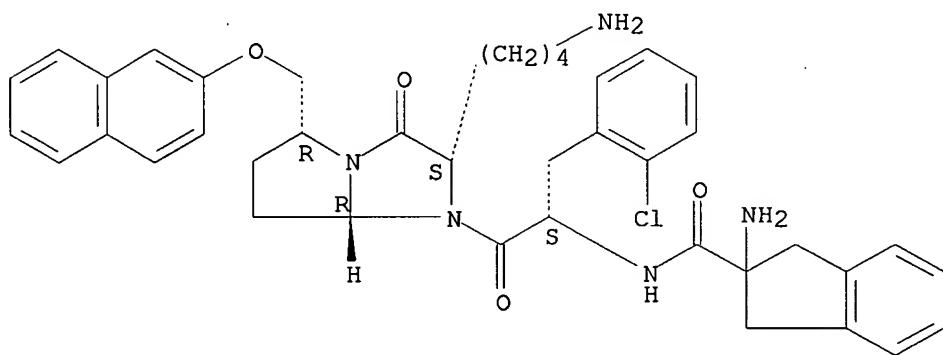
Absolute stereochemistry.



RN 497935-63-4 CAPLUS

CN 1H-Indene-2-carboxamide, 2-amino-N-[(1S)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI)  
(CA INDEX NAME)

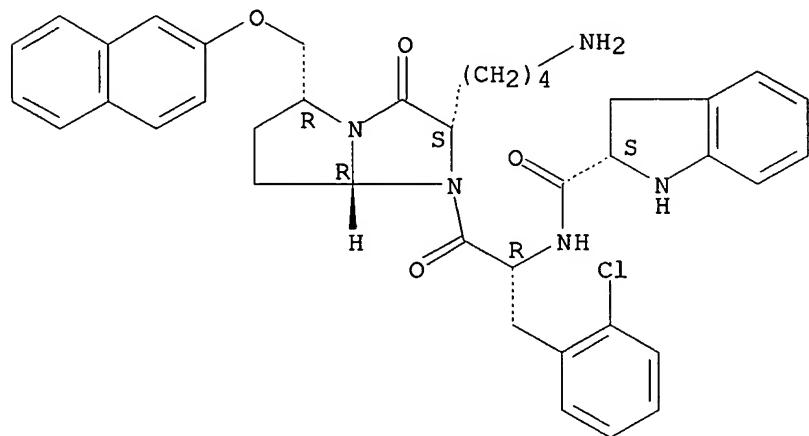
Absolute stereochemistry.



RN 497935-64-5 CAPLUS

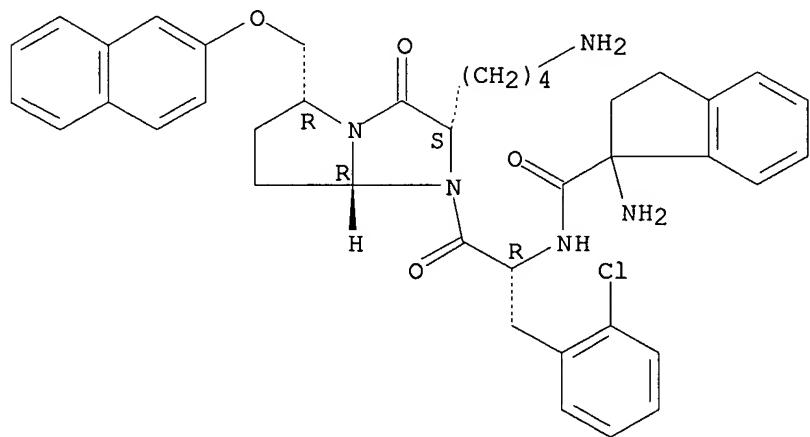
CN 1H-Indole-2-carboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



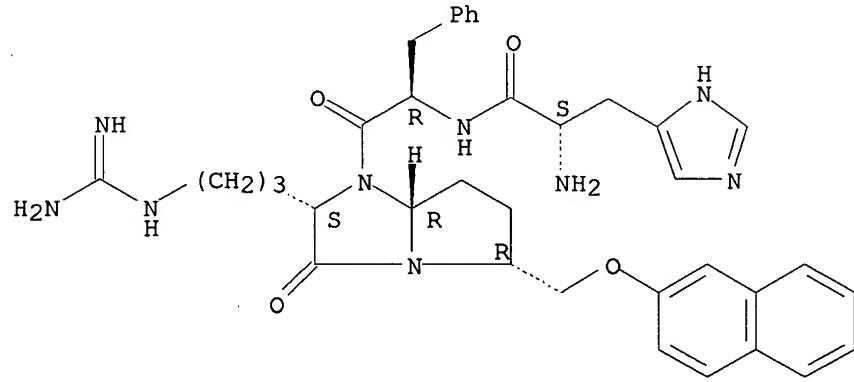
RN 497935-65-6 CAPLUS  
CN 1H-Indene-1-carboxamide, 1-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



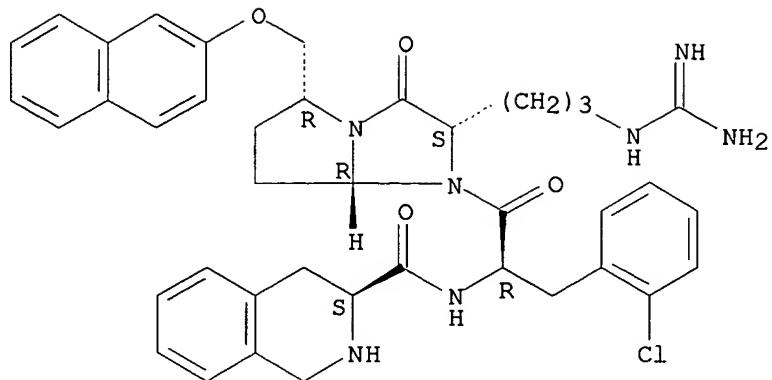
RN 497935-66-7 CAPLUS  
CN 1H-Imidazole-4-propanamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 497935-67-8 CAPLUS  
CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

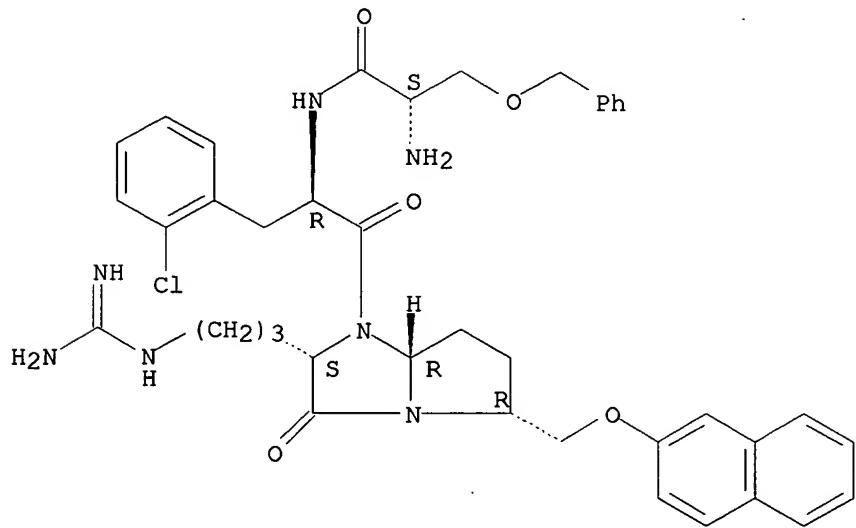
Absolute stereochemistry.



RN 497935-68-9 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

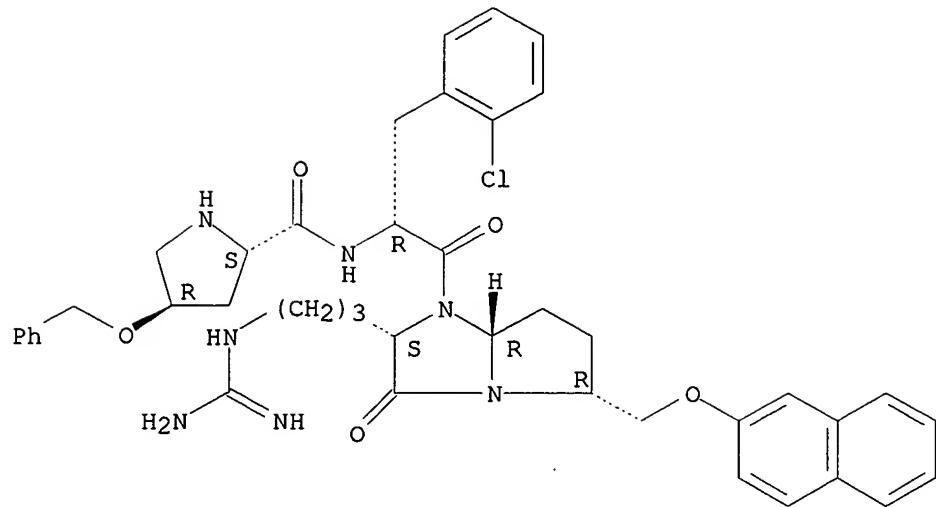
Absolute stereochemistry.



RN 497935-69-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

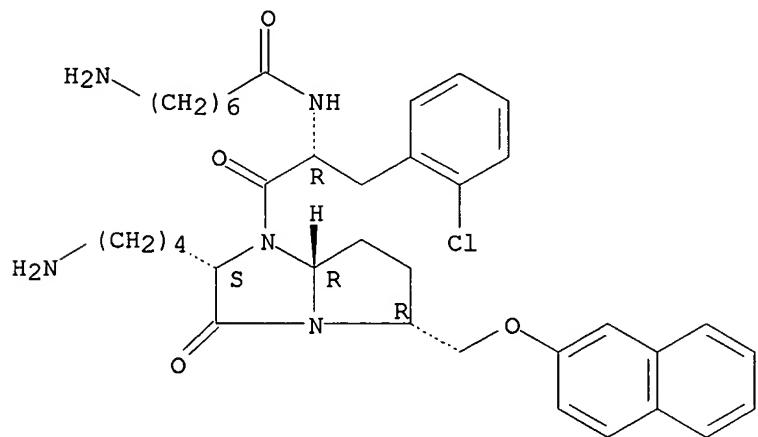
Absolute stereochemistry.



RN 497935-70-3 CAPLUS

CN Heptanamide, 7-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

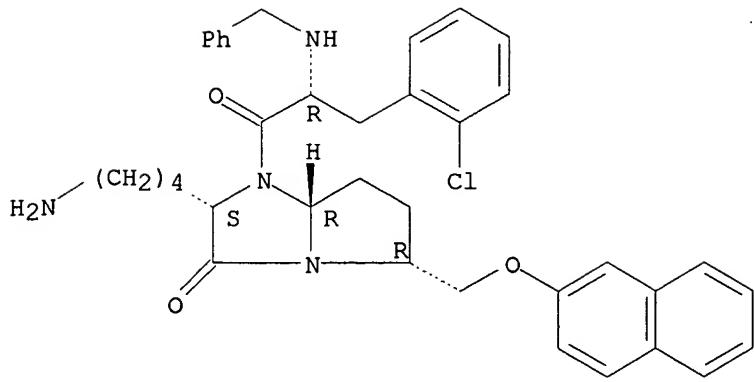
Absolute stereochemistry.



RN 497935-71-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-3-[(2-chlorophenyl)-1-oxo-2-[(phenylmethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

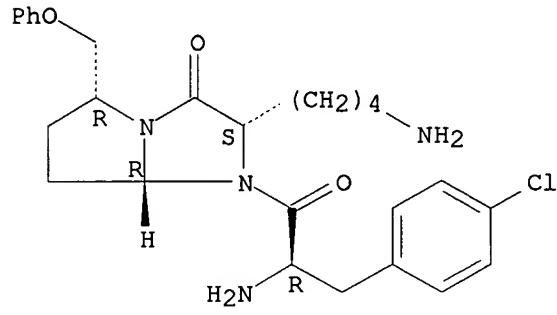
Absolute stereochemistry.



RN 497935-72-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxyethyl)-, (2S,5R,7aR)- (9CI)  
(CA INDEX NAME)

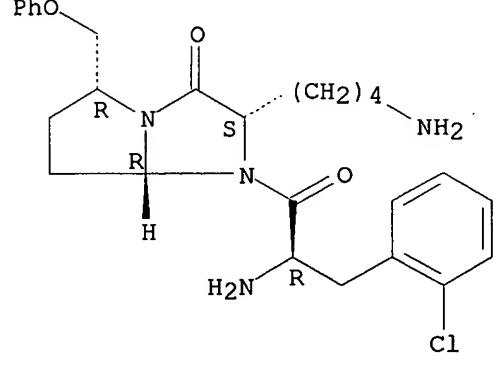
Absolute stereochemistry.



RN 497935-73-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxyethyl)-, (2S,5R,7aR)- (9CI)  
(CA INDEX NAME)

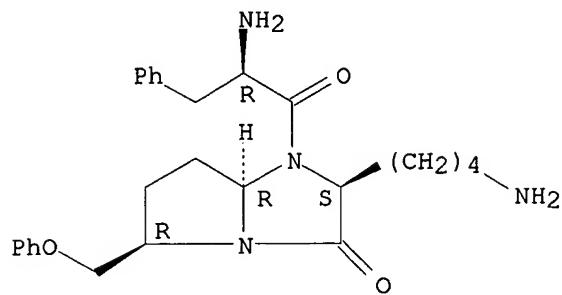
Absolute stereochemistry.



RN 497935-74-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(phenoxyethyl)-, (2S,5R,7aR)- (9CI)  
(CA INDEX NAME)

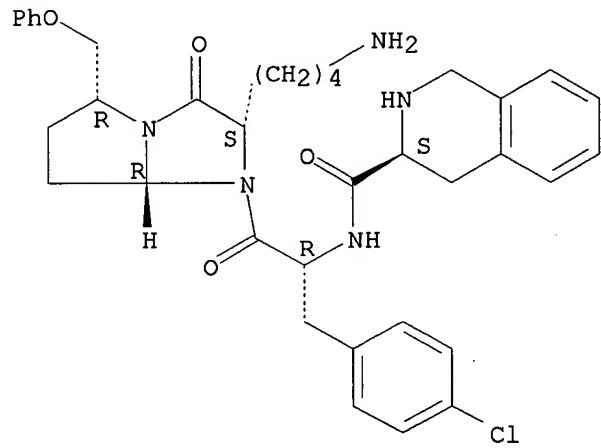
Absolute stereochemistry.



RN 497935-75-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-(phenoxyethyl)-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)-(9CI) (CA INDEX NAME)

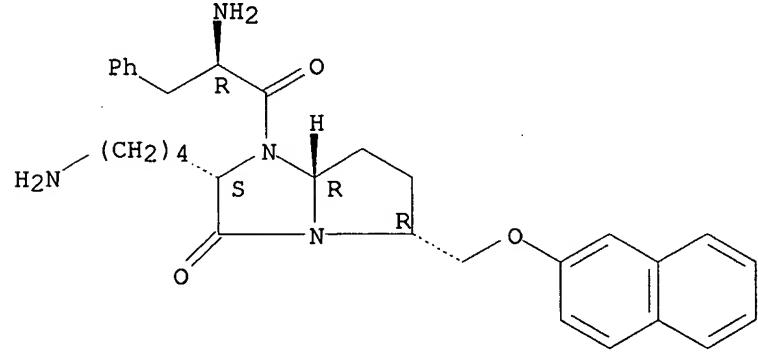
Absolute stereochemistry.



RN 497935-76-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-, (2S,5R,7aR)-(9CI) (CA INDEX NAME)

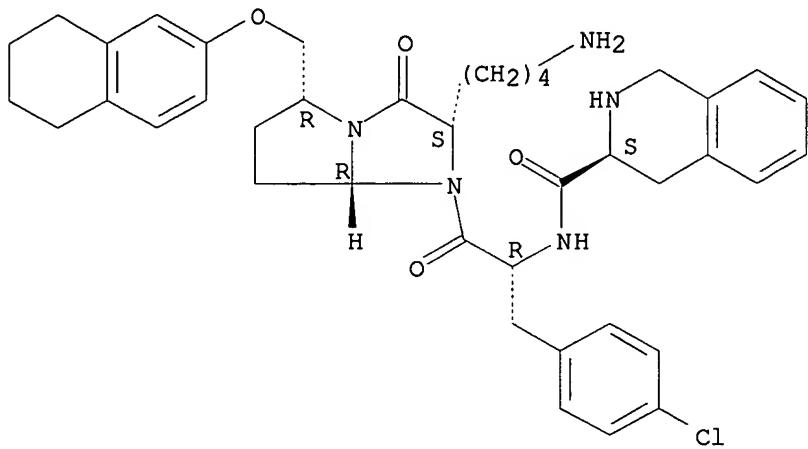
Absolute stereochemistry.



RN 497935-77-0 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[5,6,7,8-tetrahydro-2-naphthalenyl]oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

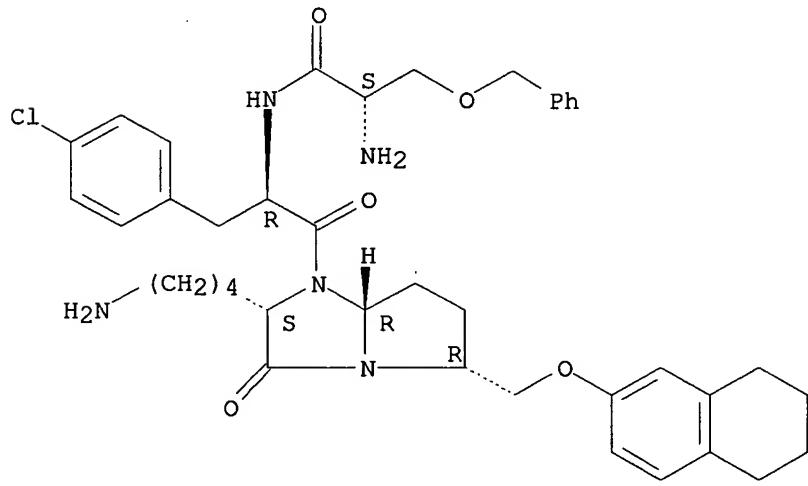
Absolute stereochemistry.



RN 497935-78-1 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[5,6,7,8-tetrahydro-2-naphthalenyl]oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

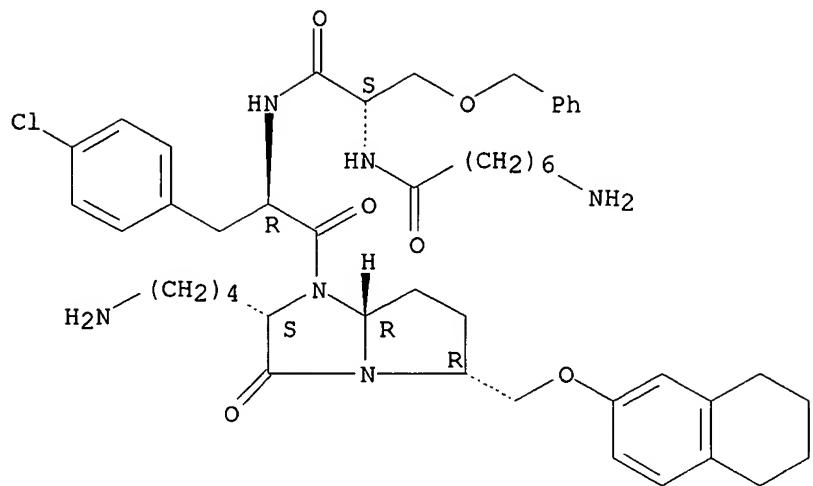
Absolute stereochemistry.



RN 497935-79-2 CAPLUS

CN Heptanamide, 7-amino-N-[(1S)-2-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[5,6,7,8-tetrahydro-2-naphthalenyl]oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

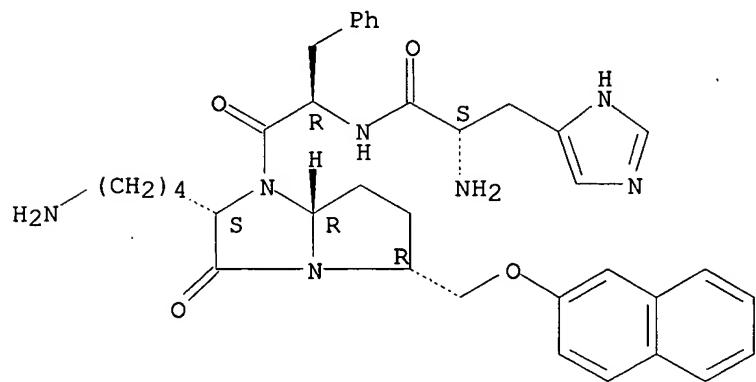
Absolute stereochemistry.



RN 497935-80-5 CAPLUS

CN 1H-Imidazole-4-propanamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, ( $\alpha$ S)- (9CI). (CA INDEX NAME)

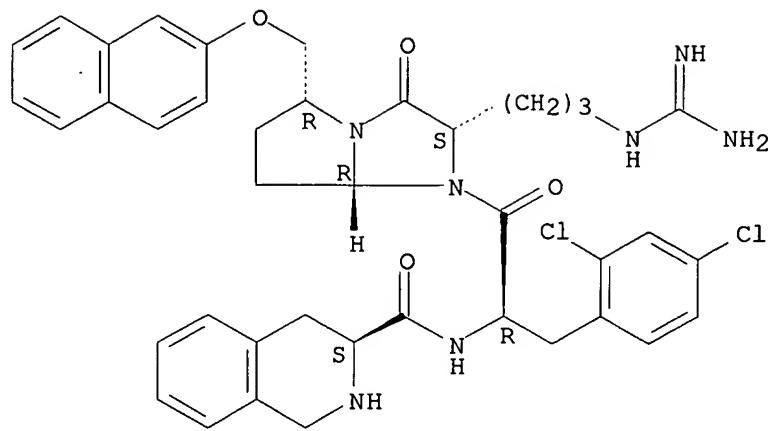
Absolute stereochemistry.



RN 497935-81-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

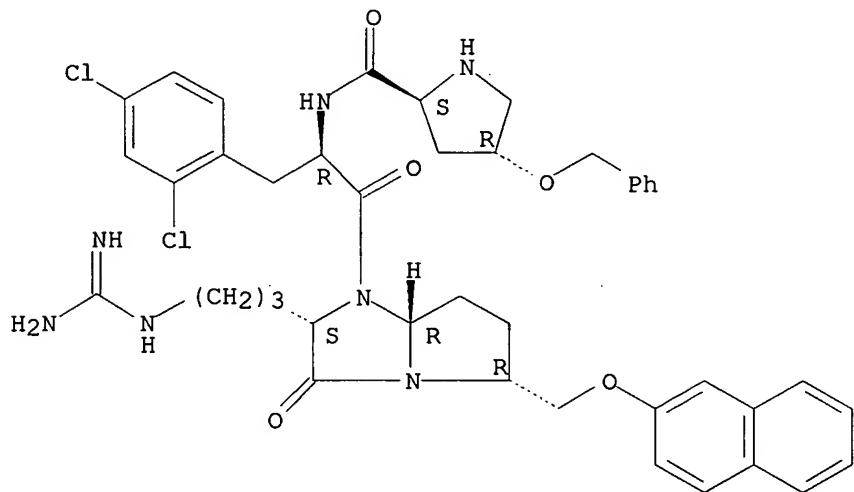
Absolute stereochemistry.



RN 497935-82-7 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

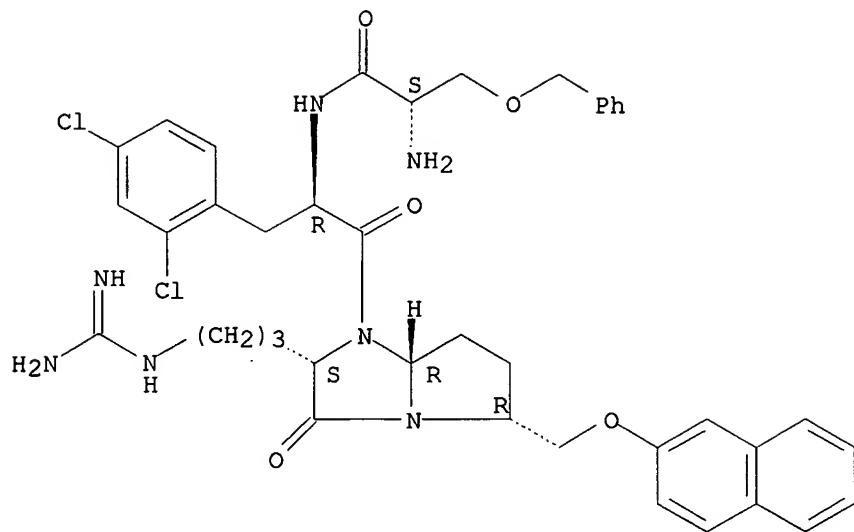
Absolute stereochemistry.



RN 497935-83-8 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

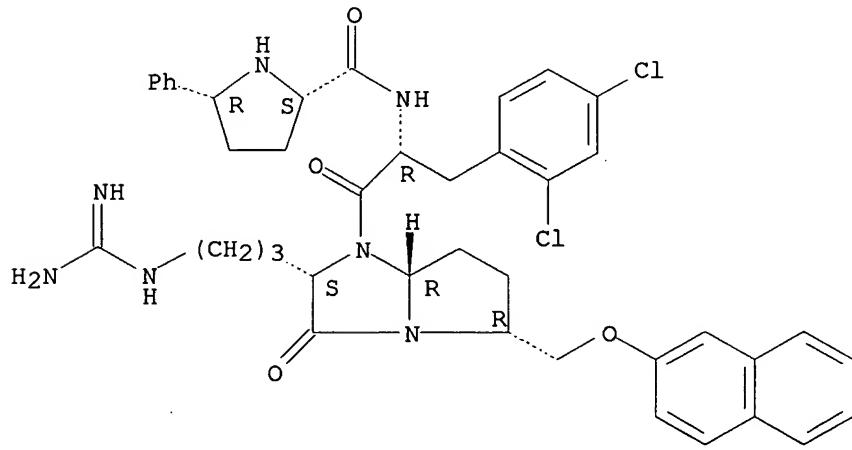
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

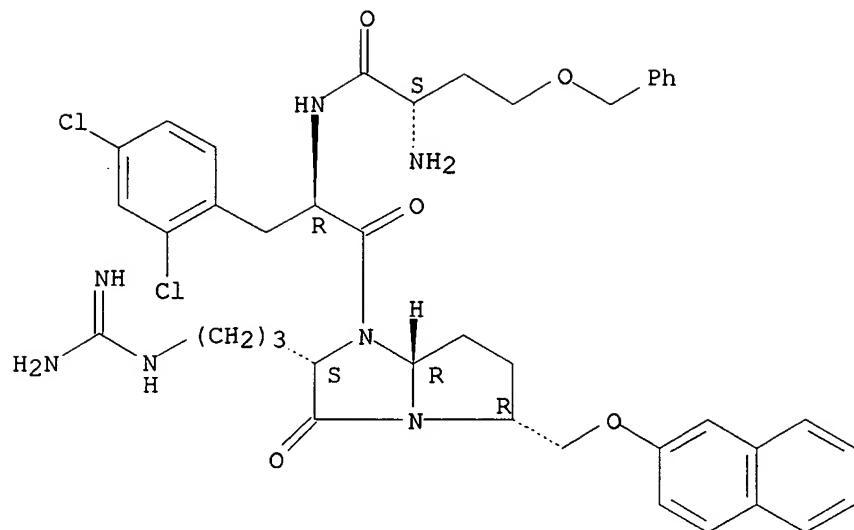
Absolute stereochemistry.



RN 497935-85-0 CAPLUS

CN Butanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

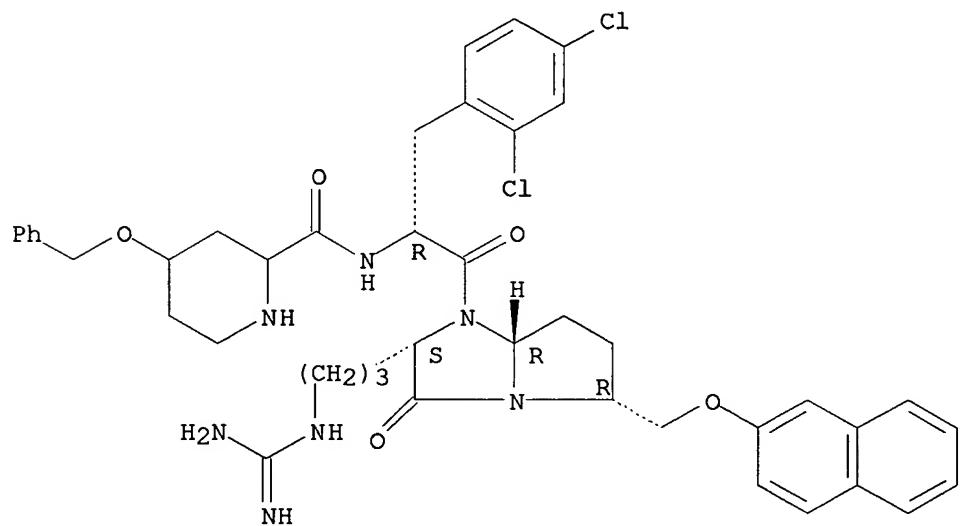
Absolute stereochemistry.



RN 497935-86-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

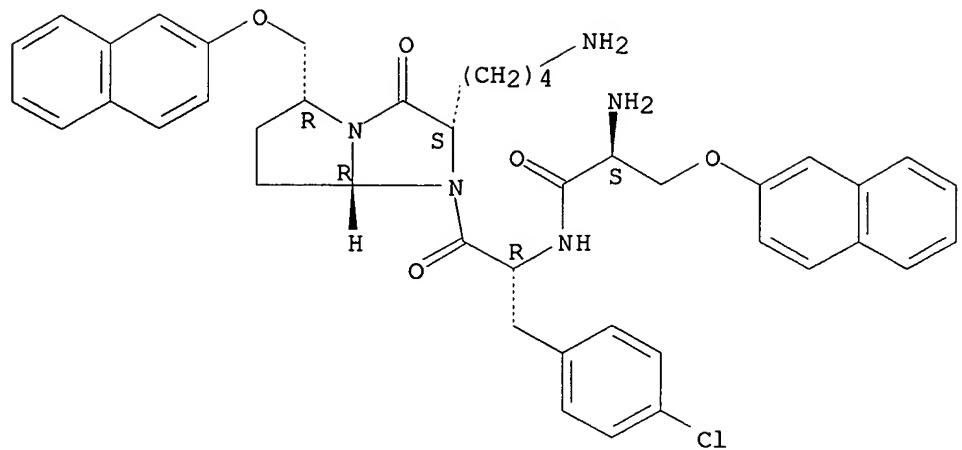
Absolute stereochemistry.



RN 497935-87-2 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-naphthalenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

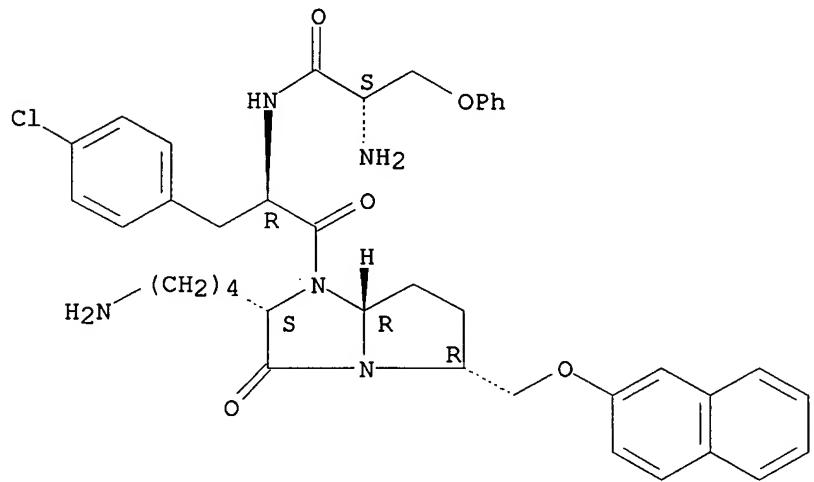
Absolute stereochemistry.



RN 497935-88-3 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-phenoxy-, (2S)- (9CI) (CA INDEX NAME)

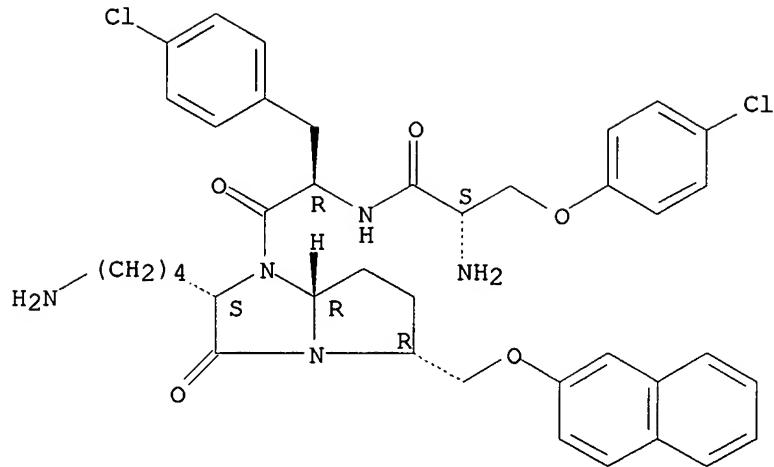
Absolute stereochemistry.



RN 497935-89-4 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(4-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

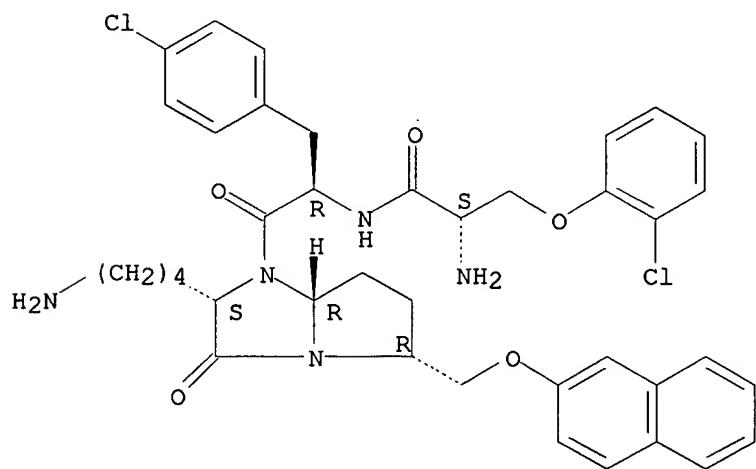
Absolute stereochemistry.



RN 497935-90-7 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

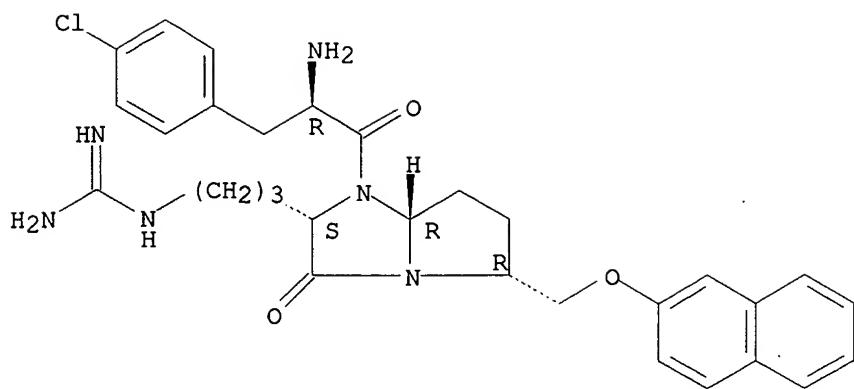
Absolute stereochemistry.



RN 728039-00-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

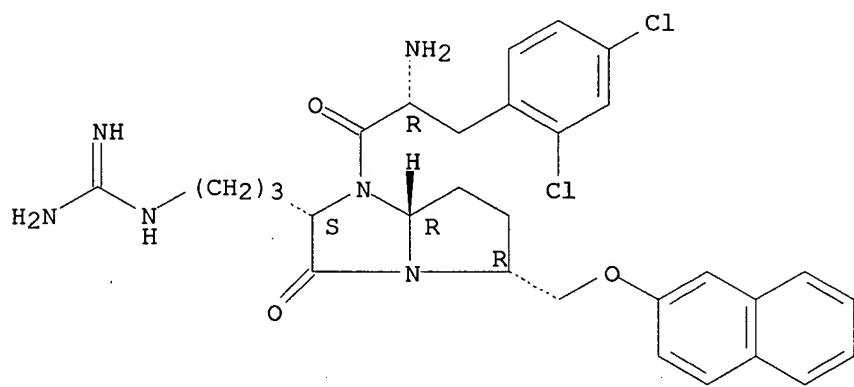
Absolute stereochemistry.



RN 728039-01-8 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

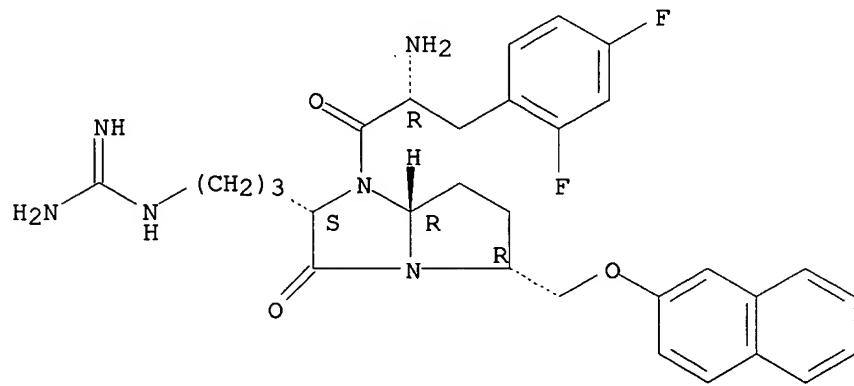
Absolute stereochemistry.



RN 728039-02-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-difluorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

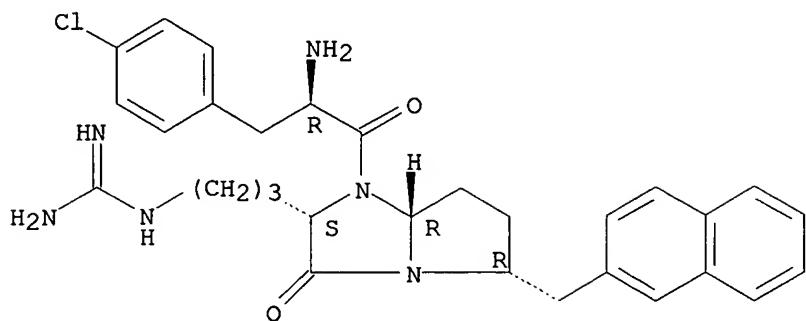


RN 728039-03-0 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-

naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

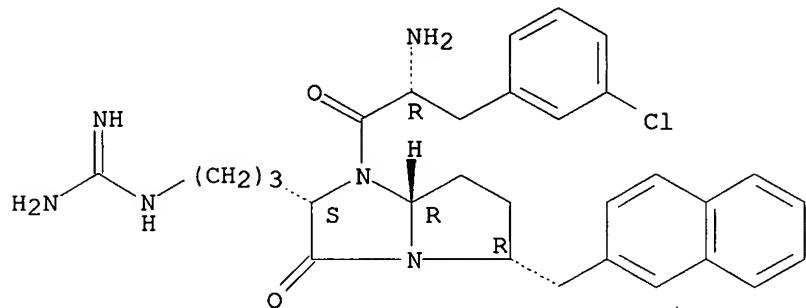
Absolute stereochemistry.



RN 728039-04-1 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(3-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

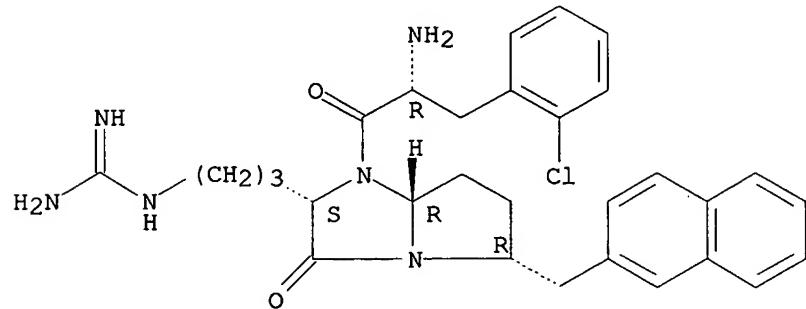
Absolute stereochemistry.



RN 728039-05-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

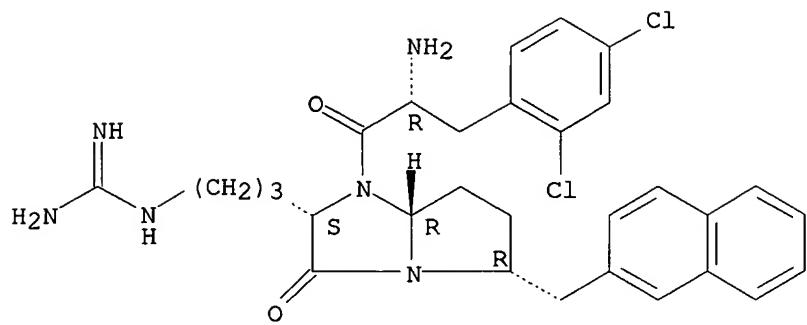
Absolute stereochemistry.



RN 728039-06-3 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

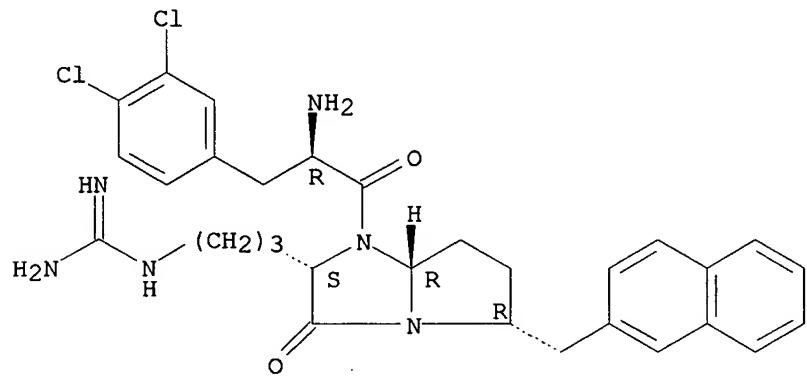
Absolute stereochemistry.



RN 728039-07-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(3,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

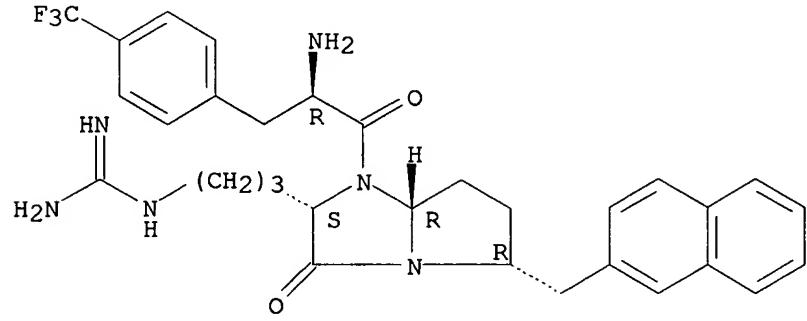
Absolute stereochemistry.



RN 728039-08-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-[4-(trifluoromethyl)phenyl]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

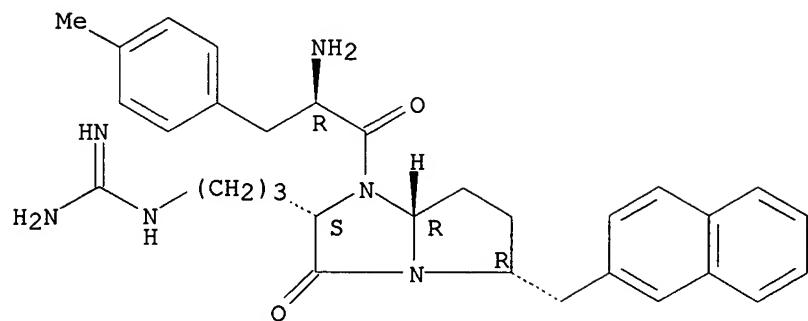
Absolute stereochemistry.



RN 728039-09-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-3-(4-methylphenyl)-1-oxopropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

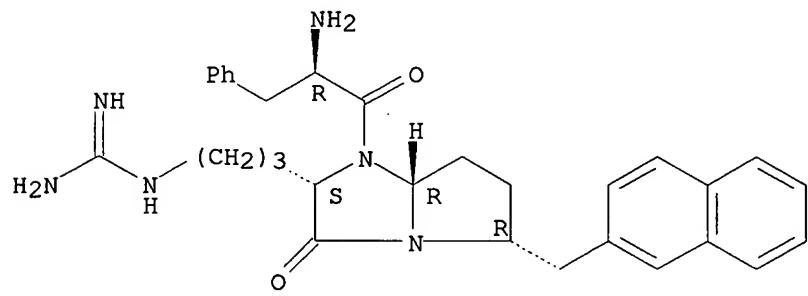
Absolute stereochemistry.



RN 728039-10-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

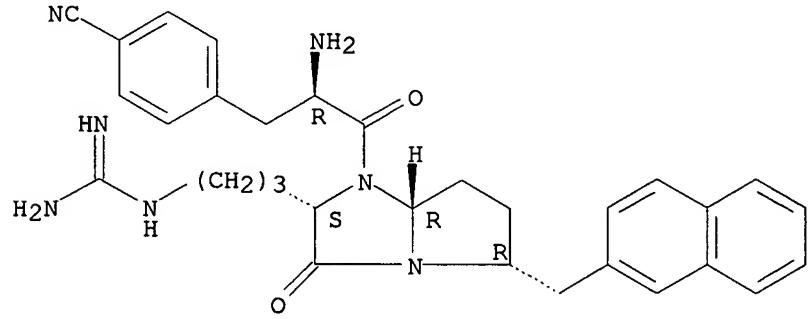
Absolute stereochemistry.



RN 728039-11-0 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-cyanophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

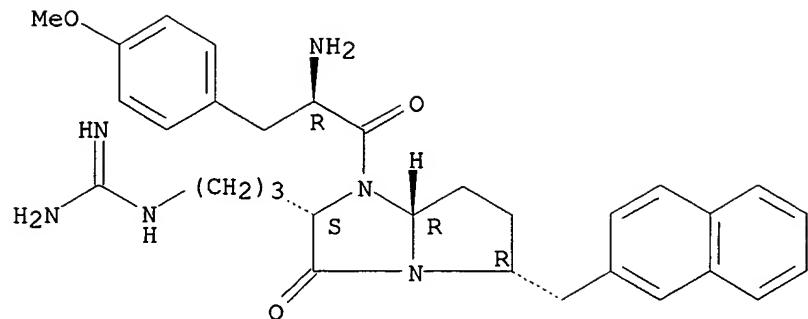
Absolute stereochemistry.



RN 728039-12-1 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-3-(4-methoxyphenyl)-1-oxopropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

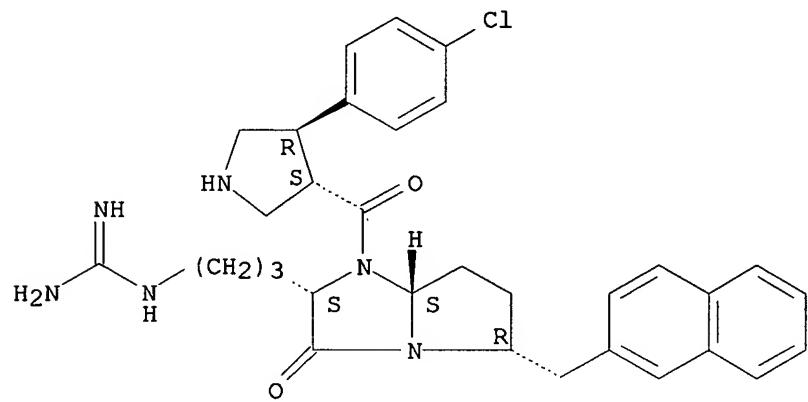
Absolute stereochemistry.



RN 728039-13-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[[[(3S,4R)-4-(4-chlorophenyl)-3-pyrrolidinyl]carbonyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aS)- (9CI) (CA INDEX NAME)

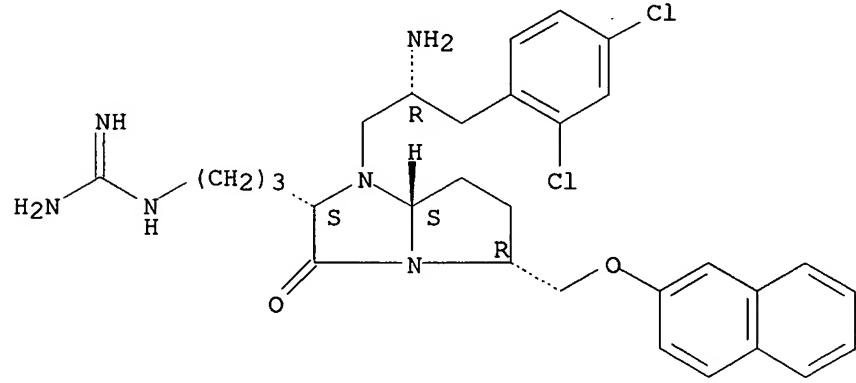
Absolute stereochemistry.



RN 728039-14-3 CAPLUS

CN Guanidine, [3-[(2S,5R,7aS)-1-[(2R)-2-amino-3-(2,4-dichlorophenyl)propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-2-yl]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 1

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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DN 143:20084  
TI Naphthalene-containing melanocortin receptor-specific small molecule  
IN Sharma, Shubh D.; Shadiack, Annette M.; Shi, Yi-Qun; Wu, Zhijun;  
Rajpurohit, Ramesh; Burris, Kevin; Purma, Papireddy  
PA Palatin Technologies, Inc., USA  
SO U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S. Ser. No. 837,519.  
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 8

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FAN 2005:735324

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APPLICATION NO.

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PI US 2005176728

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A2 20040121

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WO 2004-US1462

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 US 2004224957 A1 20041111 US 2004-837519 20040430  
 US 2003-467442P P 20030501  
 US 2004-546393P P 20040219

OS MARPAT 143:20084

AB A method of modulating energy homeostasis in a mammal without eliciting a sexual response by administration of a therapeutically effective amount of a pharmaceutical composition including a melanocortin receptor compound of the formula I (where R<sub>1</sub> = a bond or a linker unit including from one to six backbone atoms and an unsubstituted naphthalene group, L = a conformationally restricted ring system consisting of a single ring or bicyclic nonarom. carbocyclic ring system, etc., R<sub>2</sub> = -(CH<sub>2</sub>)<sub>4</sub>NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>3</sub>NHC(NH<sub>2</sub>)=NH, etc., R<sub>3</sub> = L-or D-isomer of Phe, Phe(4-F), Phe(4-Br), etc., and Rx = H, C-C<sub>6</sub> aliphatic linear chain, etc.).

IT 497935-81-6P 497935-84-9P

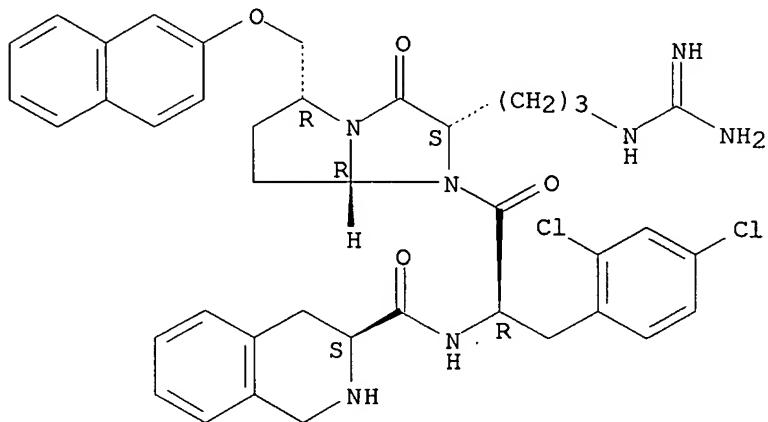
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(naphthalene-containing melanocortin receptor-specific small mol.)

RN 497935-81-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

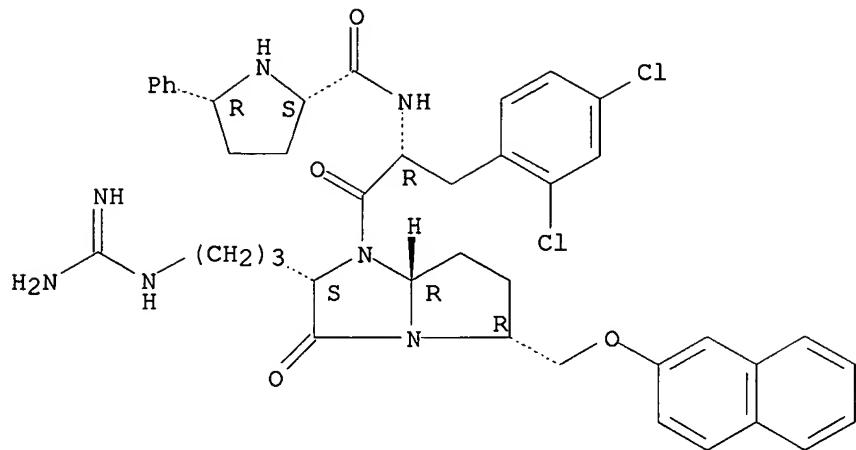
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:633168 CAPLUS

DN 141:151030

TI Bicyclic melanocortin-specific compounds

IN Sharma, Shubh D.; Shi, Yi-Qun; Wu, Zhijun; Rajpurohit, Ramesh

PA Palatin Technologies, Inc., USA

SO U.S. Pat. Appl. Publ., 42 pp., Cont.-in-part of WO 2003 13,571.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 8

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PATENT FAMILY INFORMATION:

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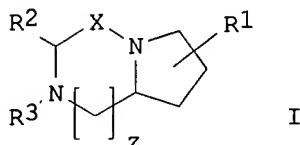
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**AB** The invention discloses melanocortin receptor-specific bicyclic compds. having the structure I (R1 = L1-J wherein L1 is a linker and J is a ring structure selected from the group consisting of substituted or unsubstituted aromatic carboxylic rings, substituted or unsubstituted non-aromatic carboxylic rings, substituted or unsubstituted aromatic fused carbobicyclic ring groups, etc.; R2 = (CH<sub>2</sub>)<sub>y</sub>-W wherein W is a heteroarom. unit with at least one cationic center, hydrogen bond donor or hydrogen bond acceptor wherein at least one atom is N; R3 = L2-Q wherein L2 is a linker and Q is an aromatic carboxylic ring selected from the group consisting of Ph, substituted Ph, naphthyl and substituted naphthyl: X = CH<sub>2</sub> or C=O and z is 0 or 1), and stereoisomer and pharmaceutically acceptable salts thereof, which are agonists, antagonists or mixed agonists and antagonists at one or more melanocortin receptors, and having utility in the treatment of melanocortin receptor-related disorders and conditions. Pharmaceutical compns. containing a compound of structure I and methods relating to the use thereof for treating eating disorders and sexual dysfunction are also disclosed.

**IT**

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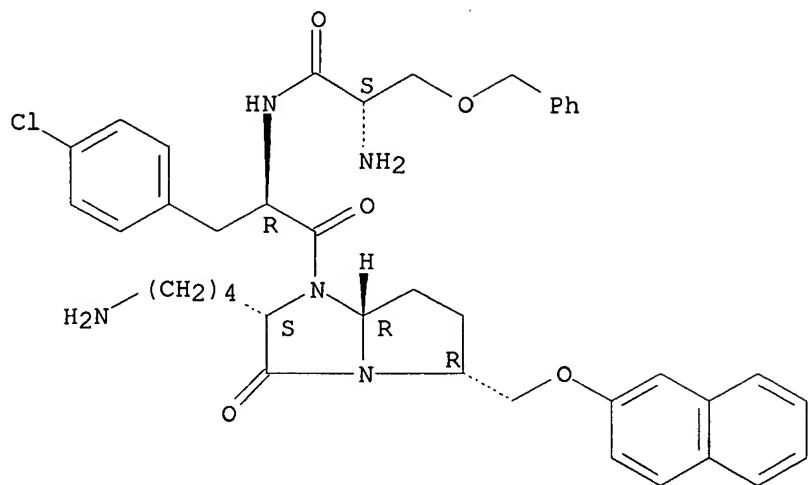
**RL:** PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(bicyclic melanocortin receptor-specific compds. for treating disorders such as eating disorders and sexual dysfunction)

**RN** 497935-48-5 CAPLUS

**CN** Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

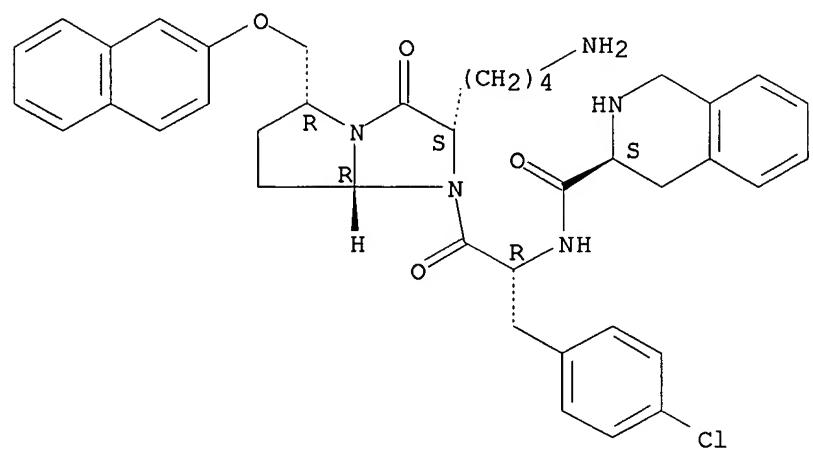
Absolute stereochemistry.



RN 497935-49-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

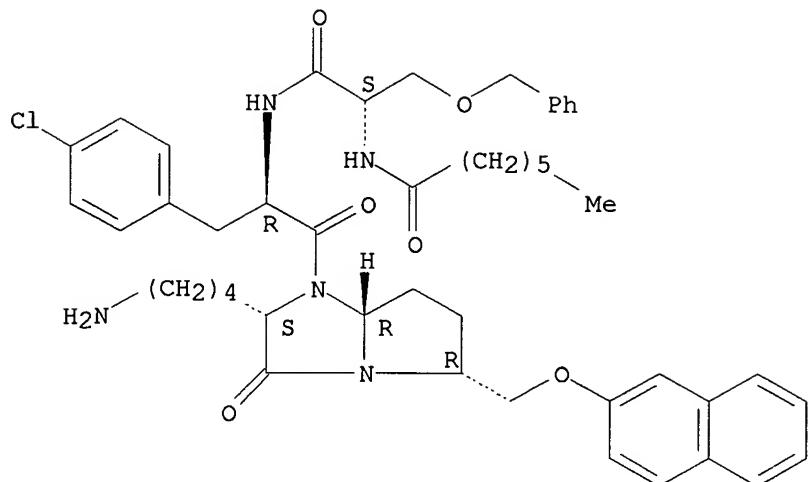
Absolute stereochemistry.



RN 497935-50-9 CAPLUS

CN Heptanamide, N-[(1S)-2-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

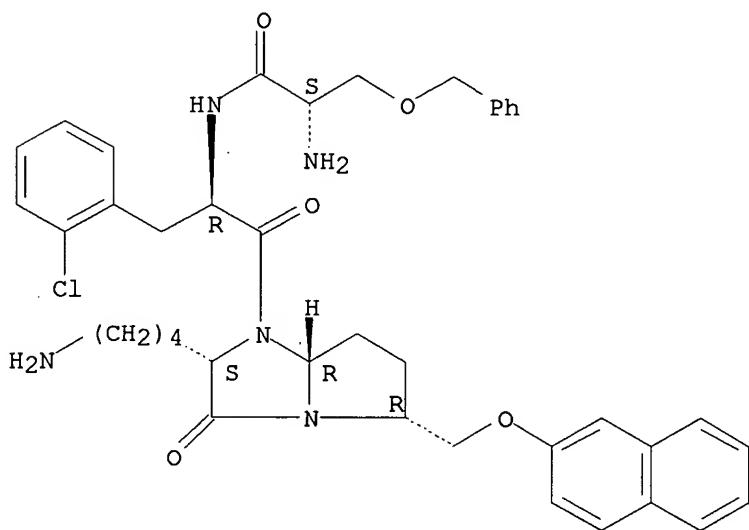
Absolute stereochemistry.



RN 497935-51-0 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

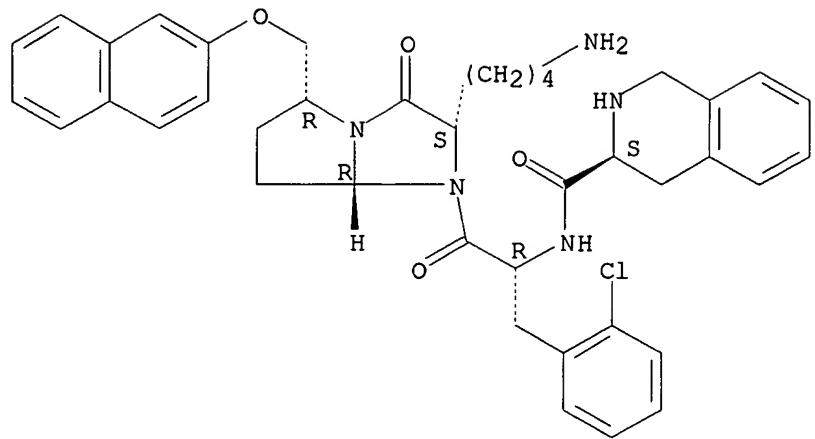
Absolute stereochemistry.



RN 497935-52-1 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

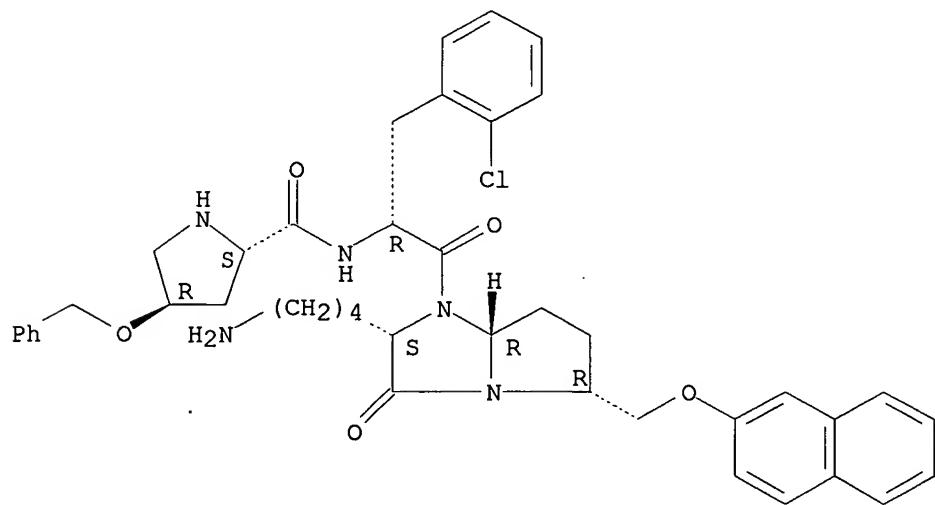
Absolute stereochemistry.



RN 497935-53-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

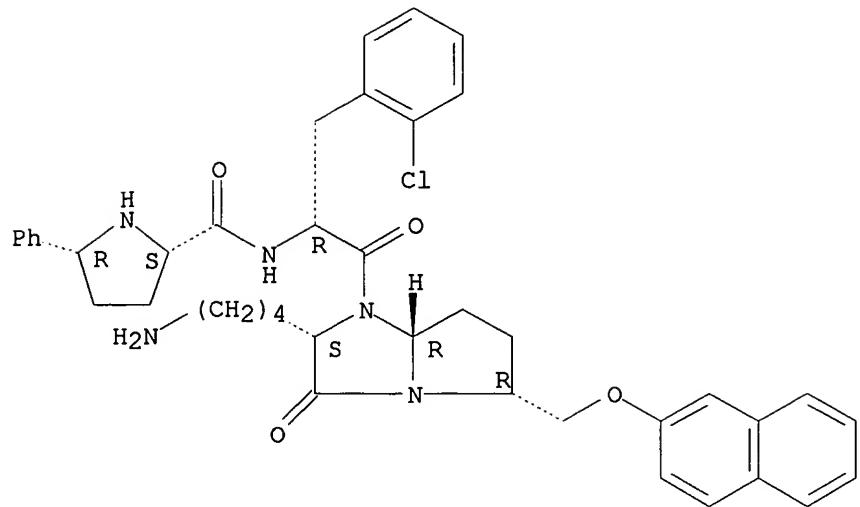
Absolute stereochemistry.



RN 497935-54-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

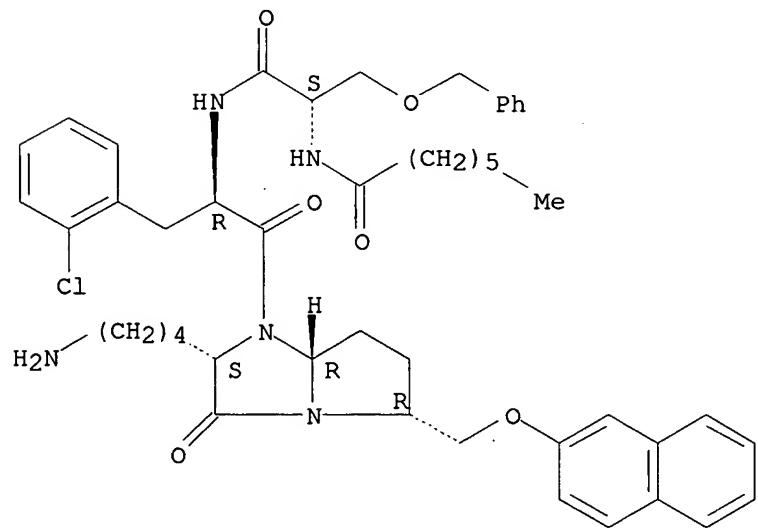
Absolute stereochemistry.



RN 497935-55-4 CAPLUS

CN Heptanamide, N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

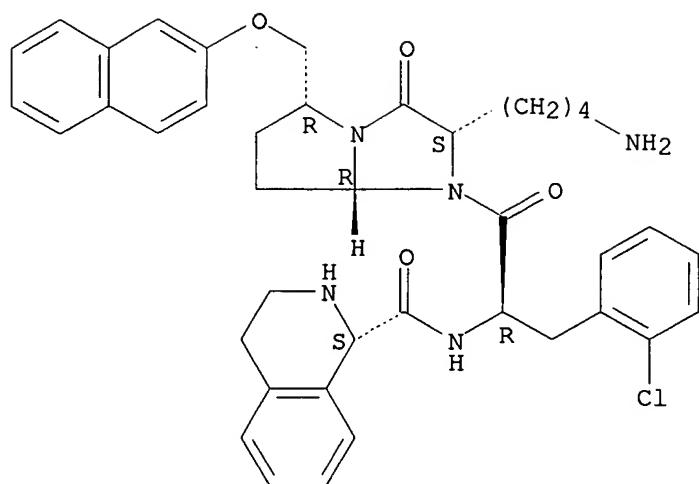
Absolute stereochemistry.



RN 497935-56-5 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1S)- (9CI) (CA INDEX NAME)

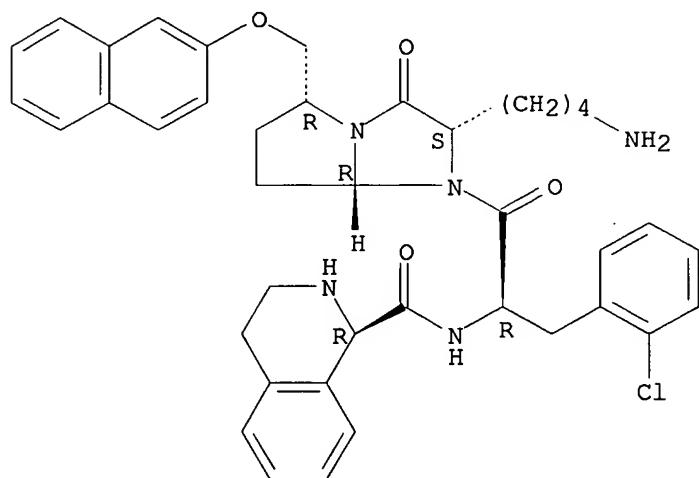
Absolute stereochemistry.



RN 497935-57-6 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1R)- (CA INDEX NAME)

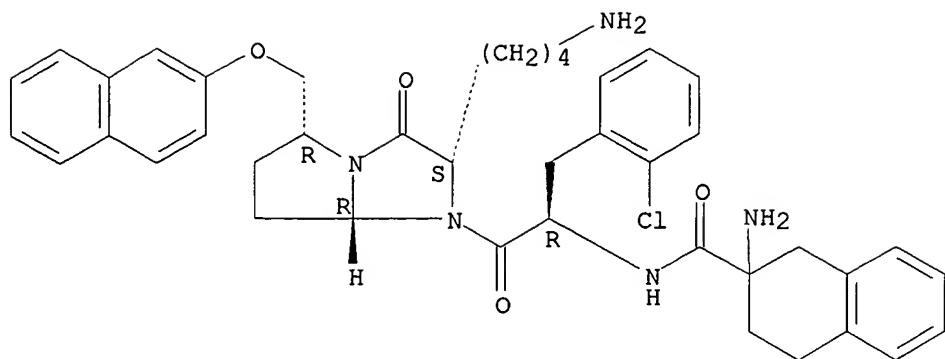
Absolute stereochemistry.



RN 497935-58-7 CAPLUS

CN 2-Naphthalenecarboxamide, 2-amino-N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

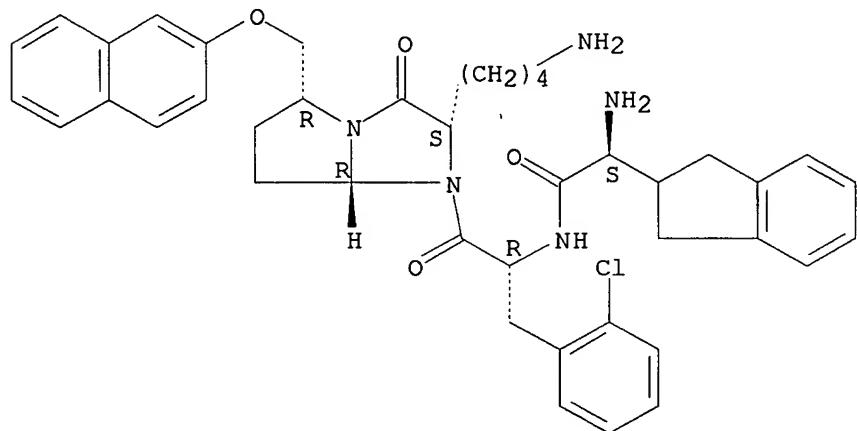
Absolute stereochemistry.



RN 497935-59-8 CAPLUS

CN 1H-Indene-2-acetamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

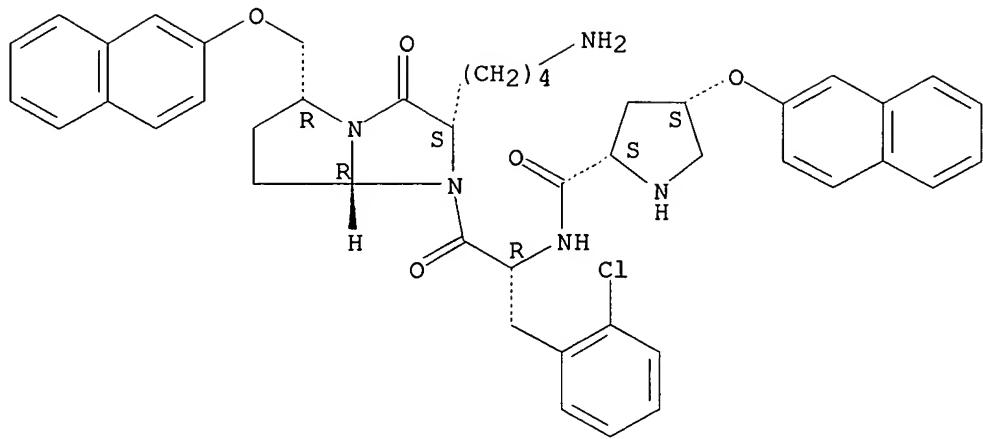
Absolute stereochemistry.



RN 497935-60-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(2-naphthalenyl)-, (2S,4S)- (9CI) (CA INDEX NAME)

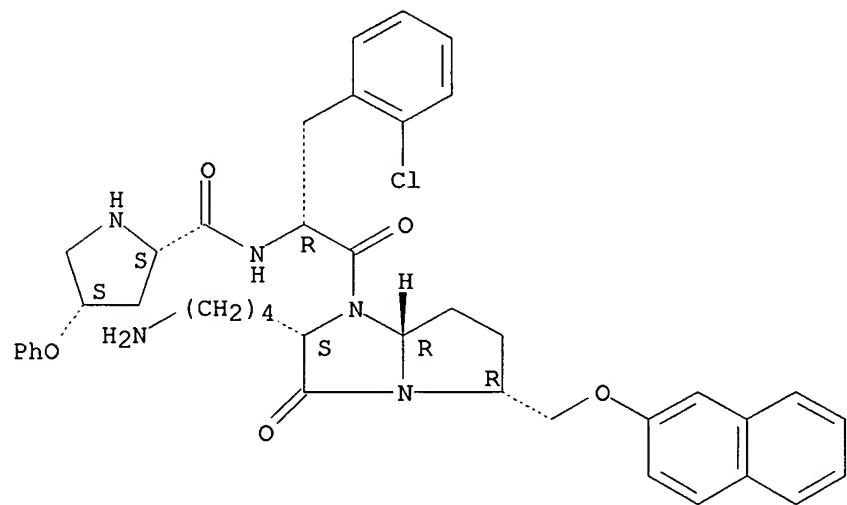
Absolute stereochemistry.



RN 497935-61-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-phenoxy-, (2S,4S)- (9CI) (CA INDEX NAME)

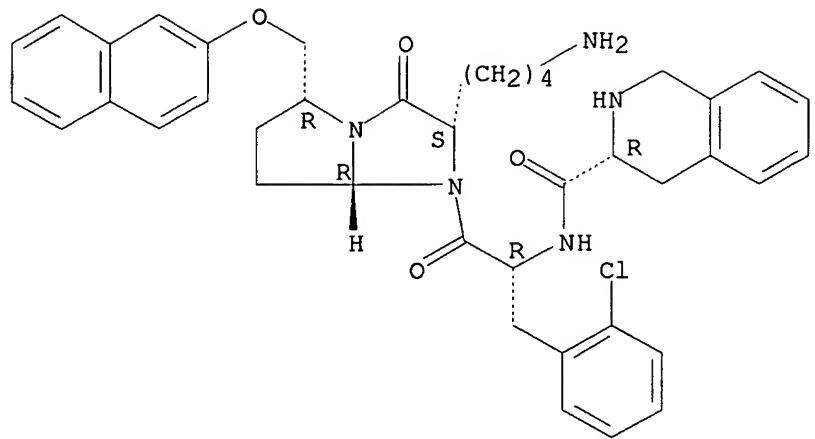
Absolute stereochemistry.



RN 497935-62-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)- (9CI) (CA INDEX NAME)

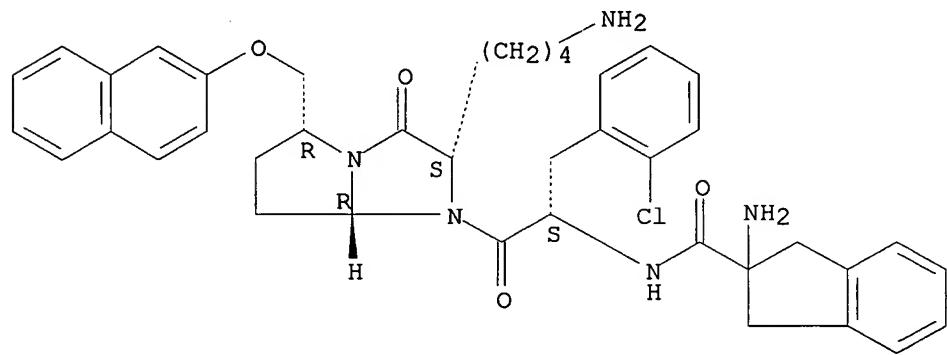
Absolute stereochemistry.



RN 497935-63-4 CAPLUS

CN 1H-Indene-2-carboxamide, 2-amino-N-[(1S)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI)  
(CA INDEX NAME)

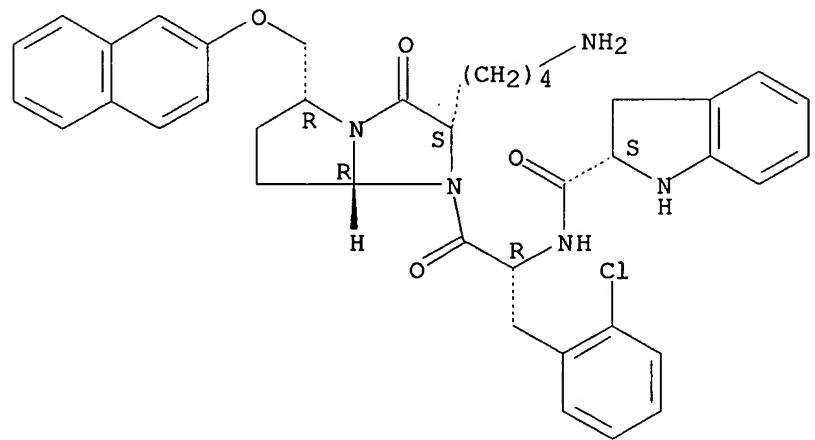
Absolute stereochemistry.



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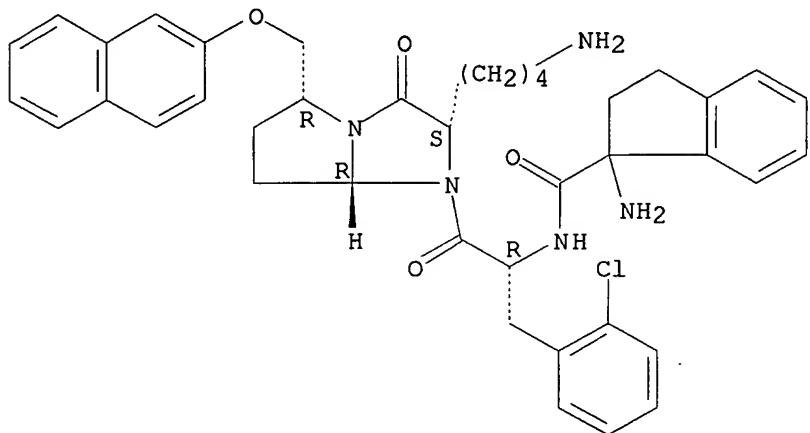
CN 1H-Indole-2-carboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



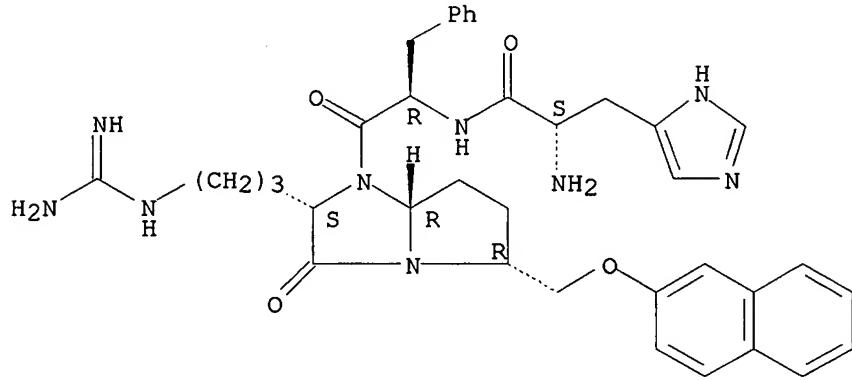
RN 497935-65-6 CAPLUS  
 CN 1H-Indene-1-carboxamide, 1-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



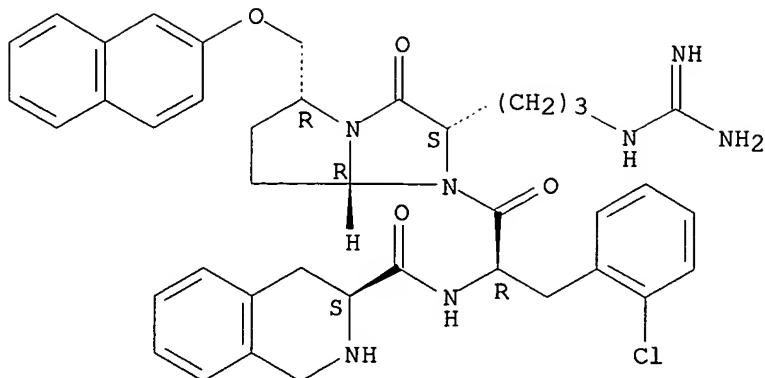
RN 497935-66-7 CAPLUS  
 CN 1H-Imidazole-4-propanamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 497935-67-8 CAPLUS  
 CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

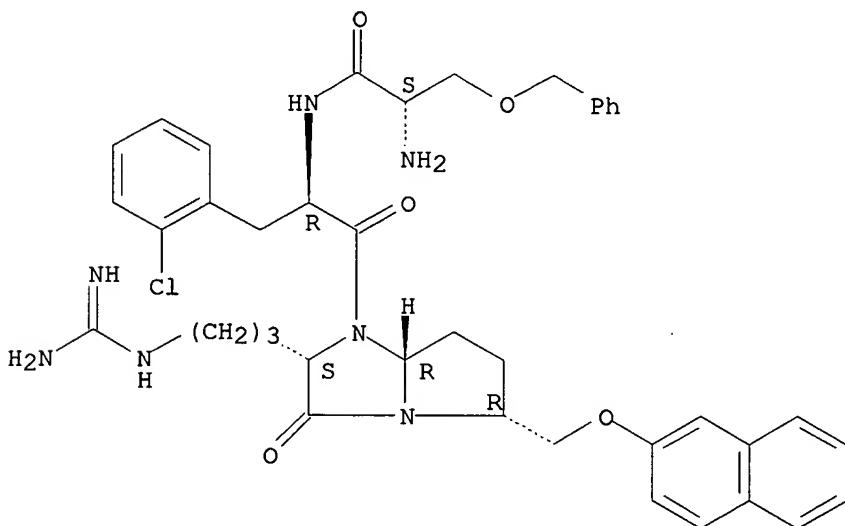
Absolute stereochemistry.



RN 497935-68-9 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxymethyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

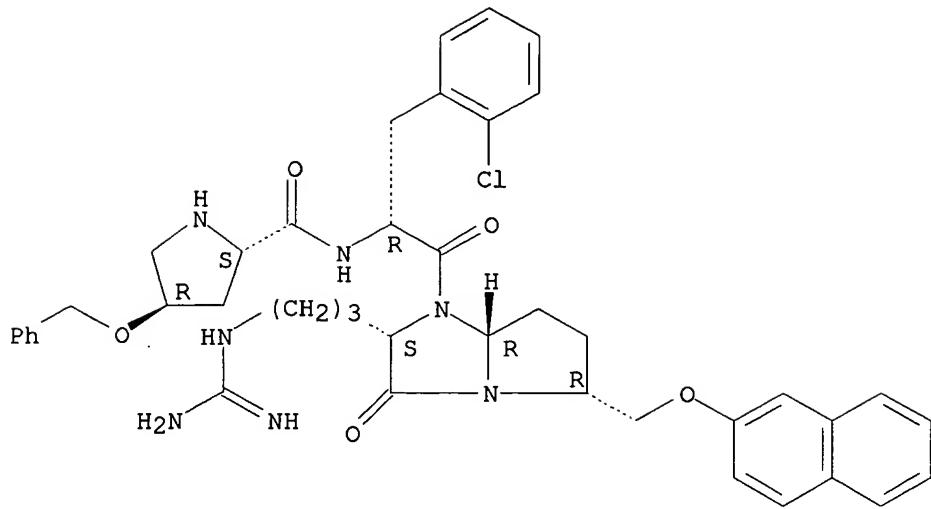
Absolute stereochemistry.



RN 497935-69-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxymethyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

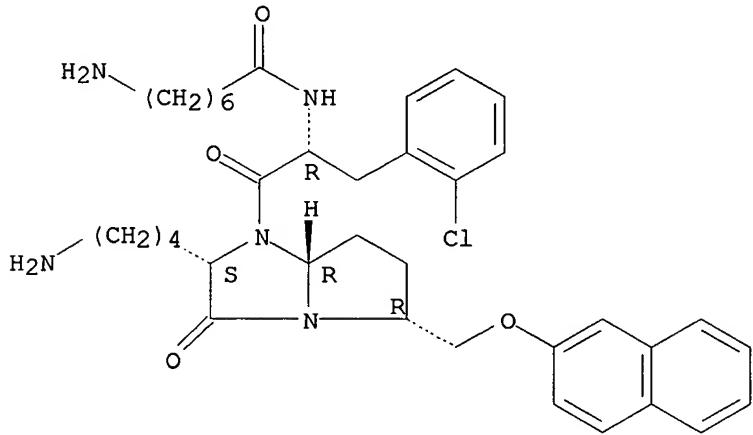
Absolute stereochemistry.



RN 497935-70-3 CAPLUS

CN Heptanamide, 7-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

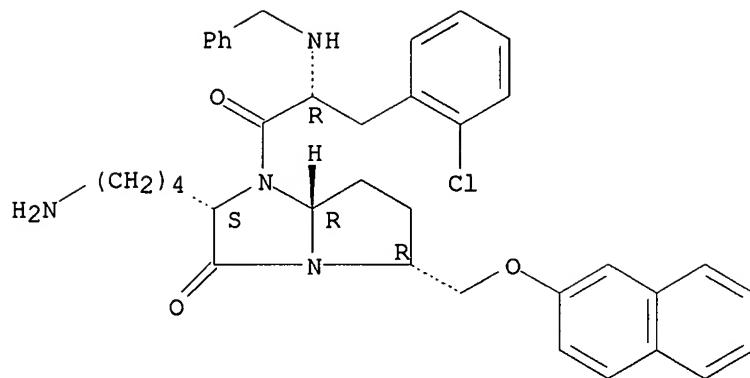
Absolute stereochemistry.



RN 497935-71-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-3-(2-chlorophenyl)-1-oxo-2-[(phenylmethyl)amino]propyl]hexahydro-5-[2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

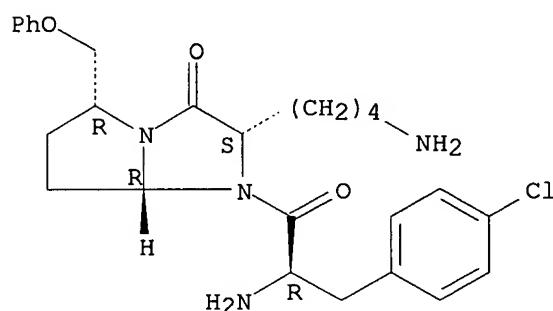
Absolute stereochemistry.



RN 497935-72-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxyethyl)-, (2S,5R,7aR)- (9CI)  
(CA INDEX NAME)

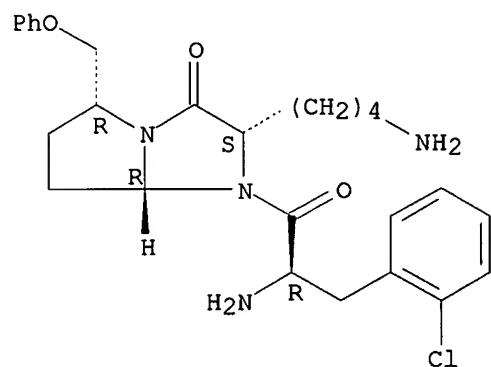
Absolute stereochemistry.



RN 497935-73-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxyethyl)-, (2S,5R,7aR)- (9CI)  
(CA INDEX NAME)

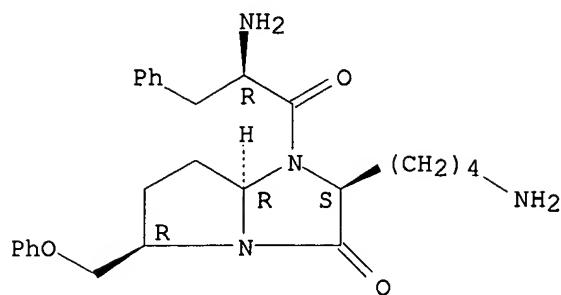
Absolute stereochemistry.



RN 497935-74-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(phenoxyethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

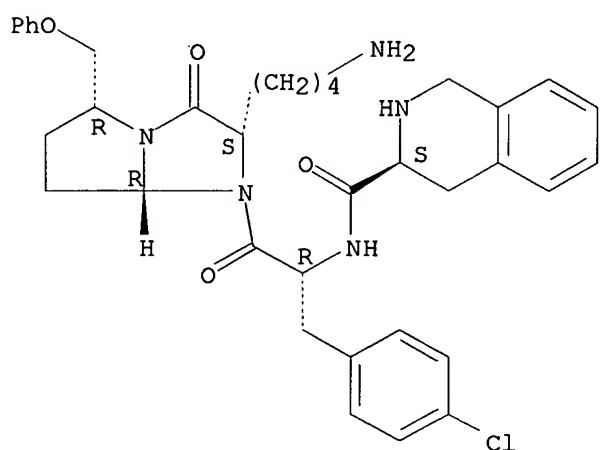
Absolute stereochemistry.



RN 497935-75-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-(phenoxyethyl)-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)-(9CI) (CA INDEX NAME)

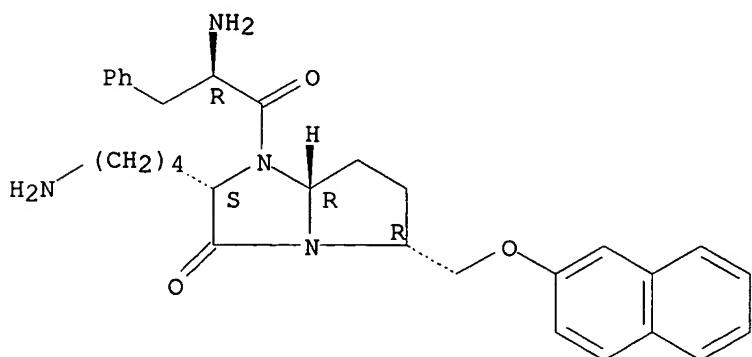
Absolute stereochemistry.



RN 497935-76-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl-, (2S,5R,7aR)-(9CI) (CA INDEX NAME)

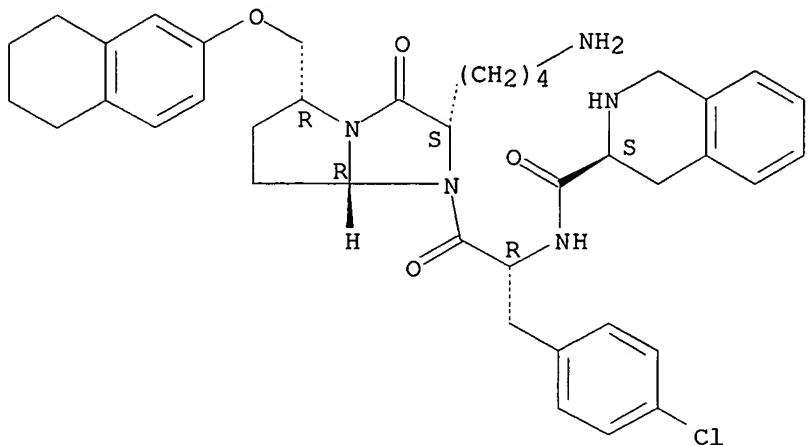
Absolute stereochemistry.



RN 497935-77-0 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

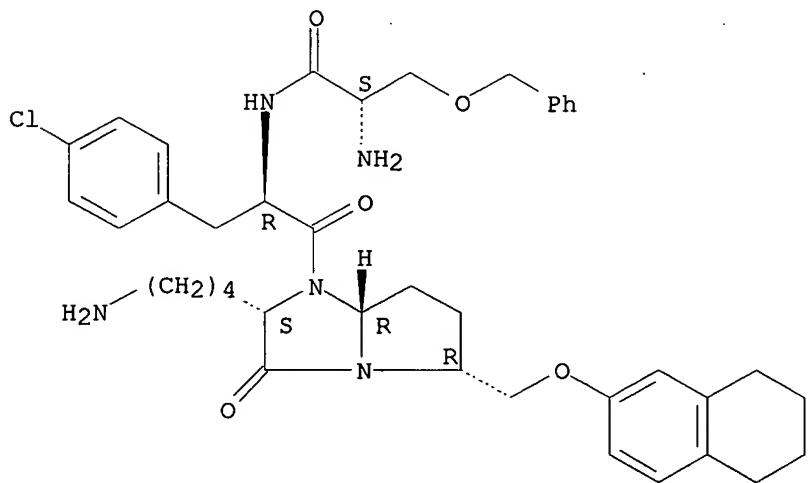
Absolute stereochemistry.



RN 497935-78-1 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

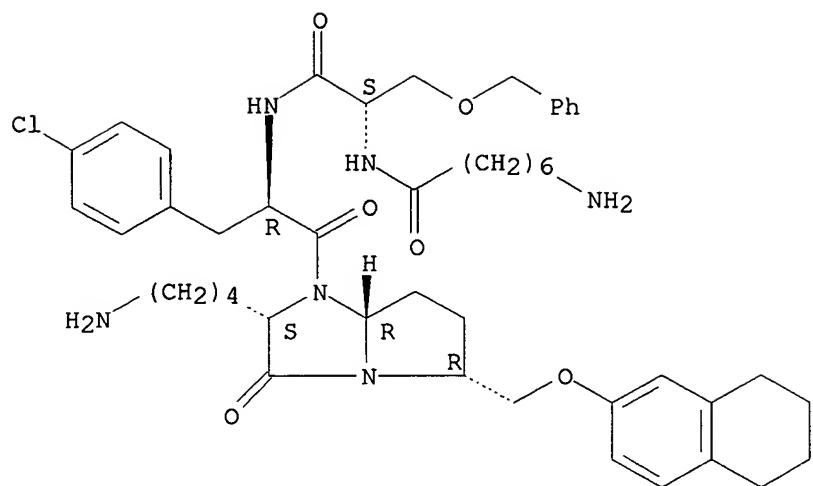
Absolute stereochemistry.



RN 497935-79-2 CAPLUS

CN Heptanamide, 7-amino-N-[(1S)-2-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

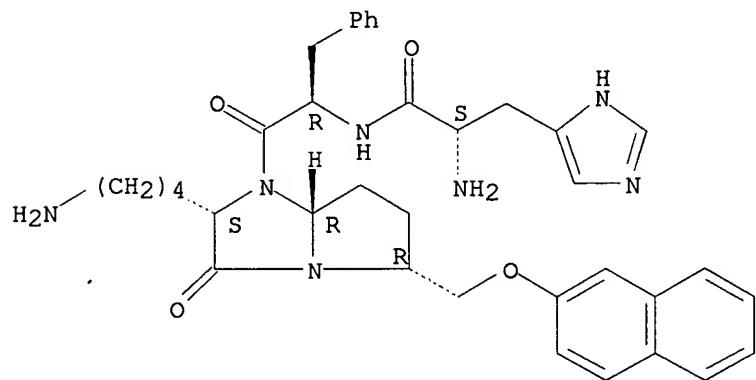
Absolute stereochemistry.



RN 497935-80-5 CAPLUS

CN 1H-Imidazole-4-propanamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

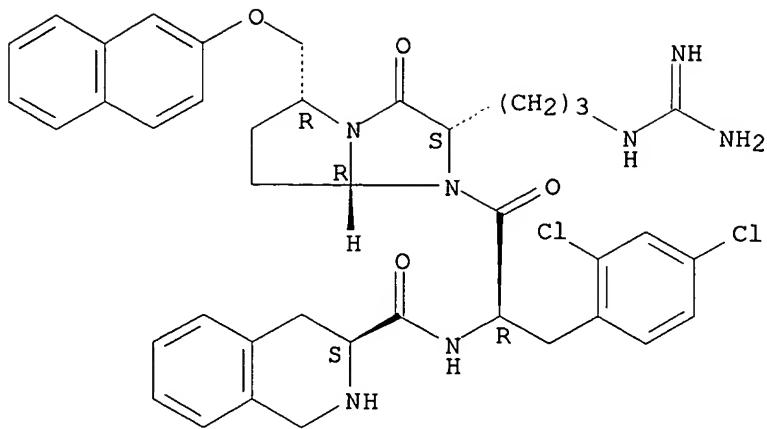
Absolute stereochemistry.



RN 497935-81-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

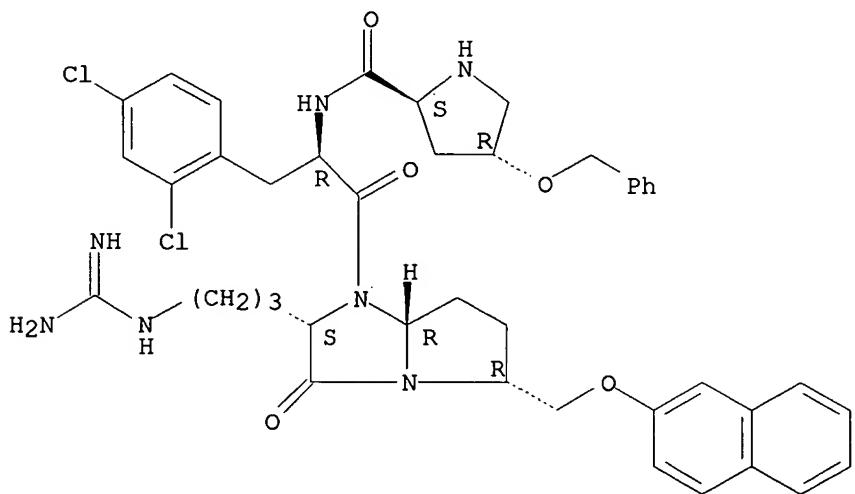
Absolute stereochemistry.



RN 497935-82-7 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

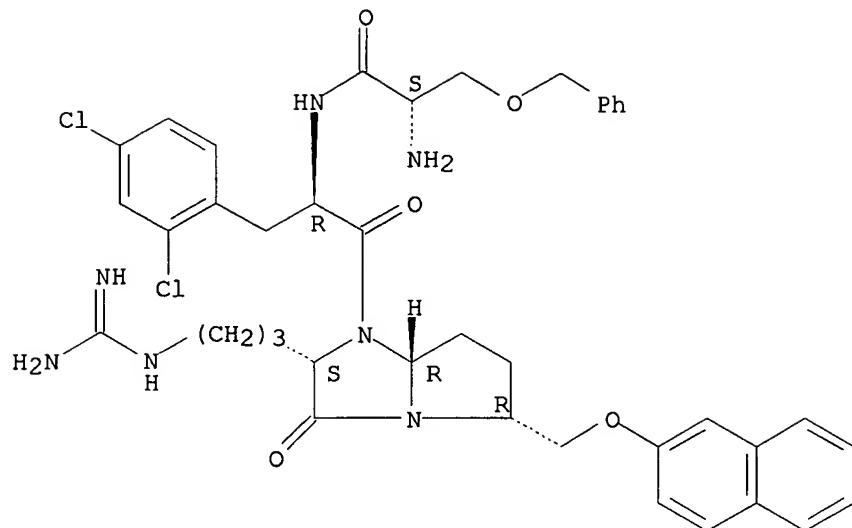
Absolute stereochemistry.



RN 497935-83-8 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

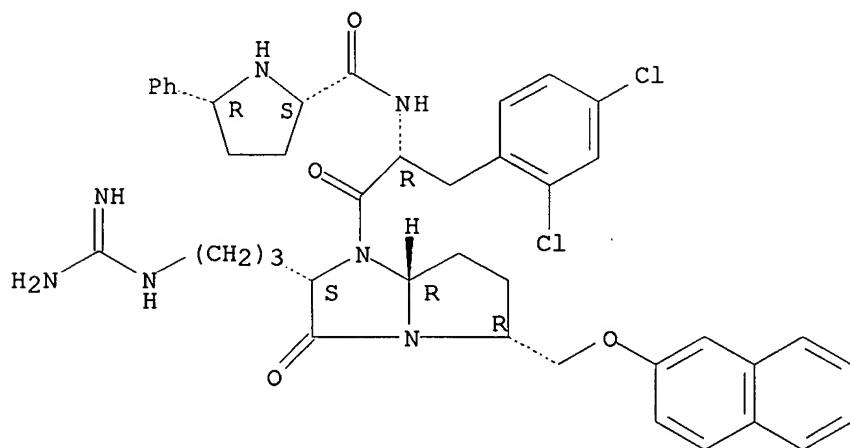
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxymethyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

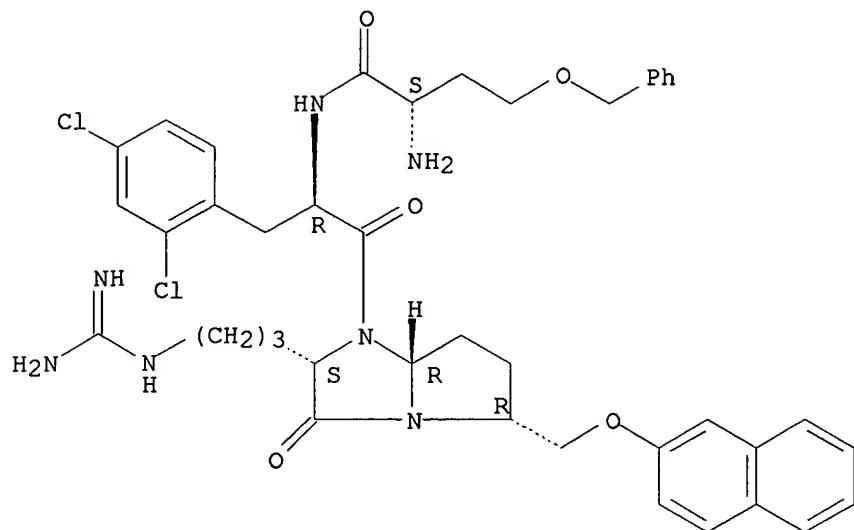
Absolute stereochemistry.



RN 497935-85-0 CAPLUS

CN Butanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxymethyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

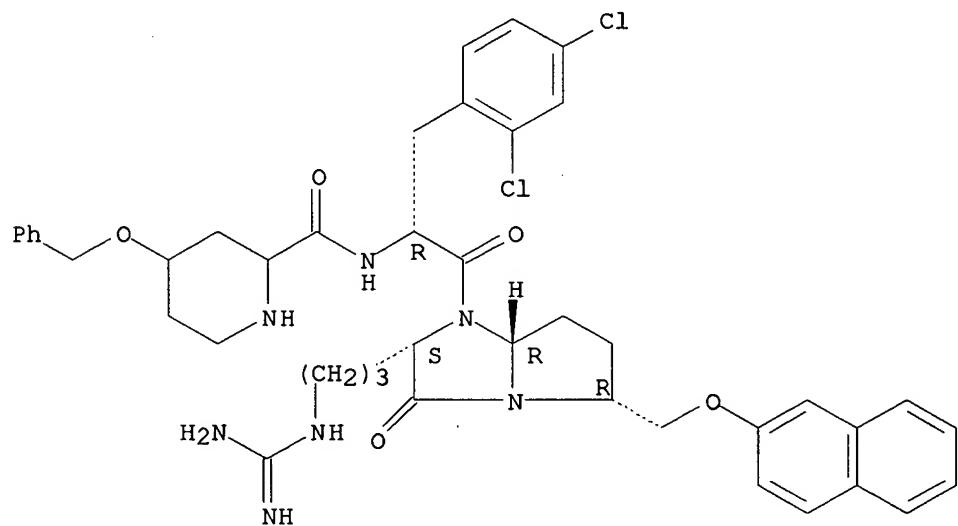
Absolute stereochemistry.



RN 497935-86-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

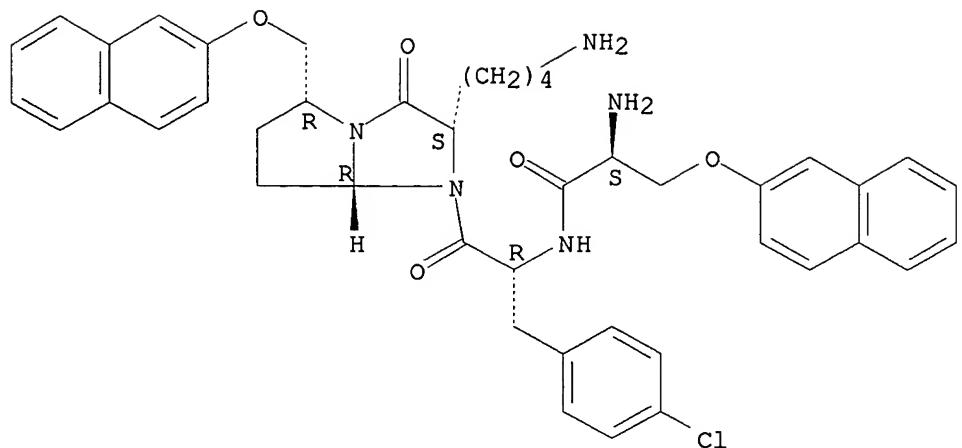
Absolute stereochemistry.



RN 497935-87-2 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-naphthalenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

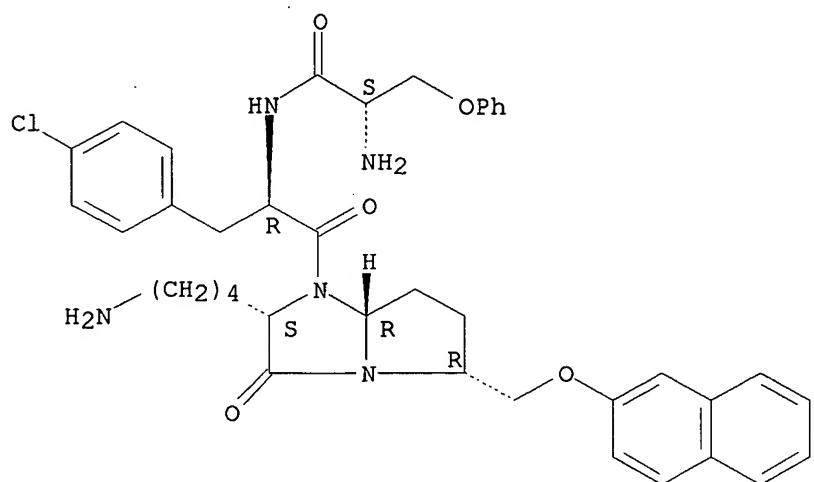
Absolute stereochemistry.



RN 497935-88-3 CAPLUS

CN Propanamide, 2-amino-N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-phenoxy-, (2S)- (9CI) (CA INDEX NAME)

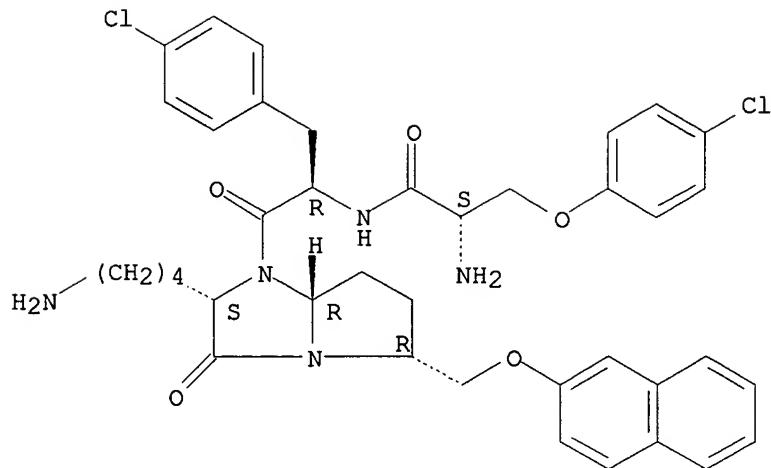
Absolute stereochemistry.



RN 497935-89-4 CAPLUS

CN Propanamide, 2-amino-N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(4-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

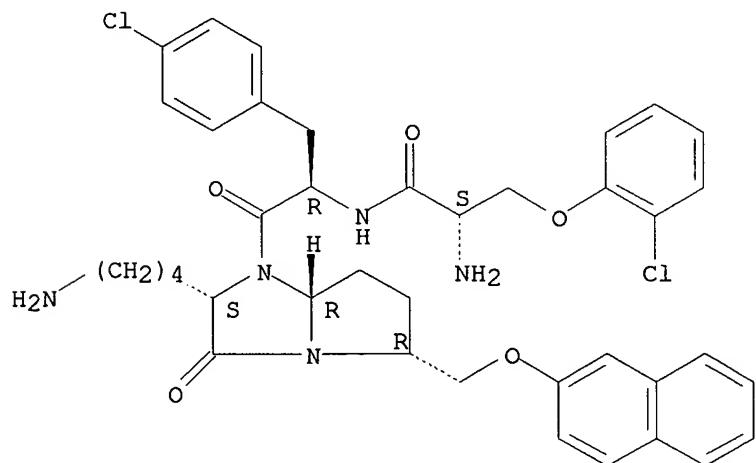
Absolute stereochemistry.



RN 497935-90-7 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

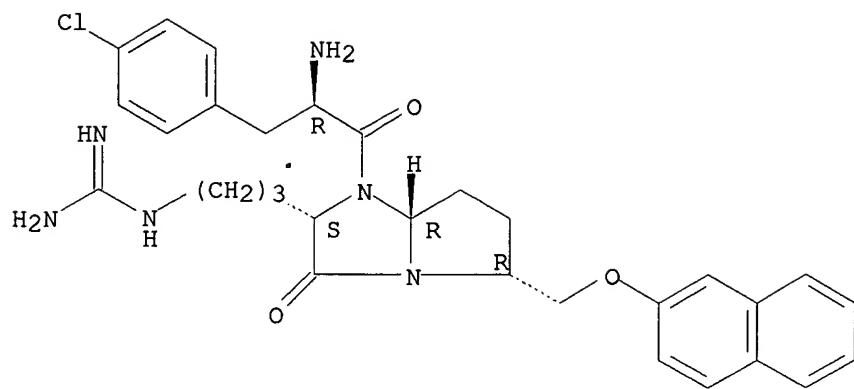
Absolute stereochemistry.



RN 728039-00-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

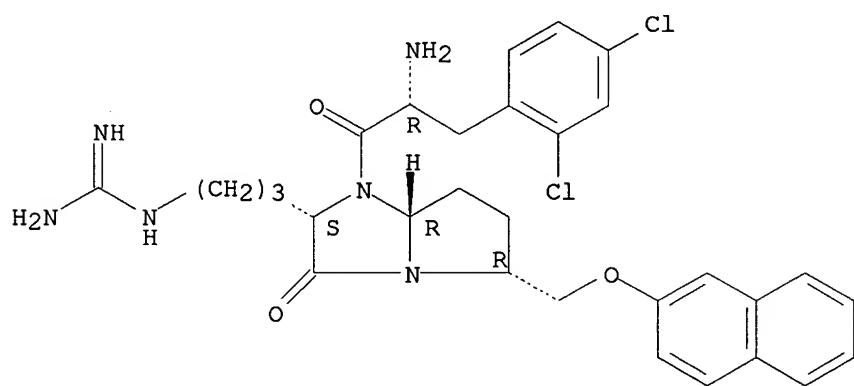
Absolute stereochemistry.



RN 728039-01-8 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenyloxy)methyl-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

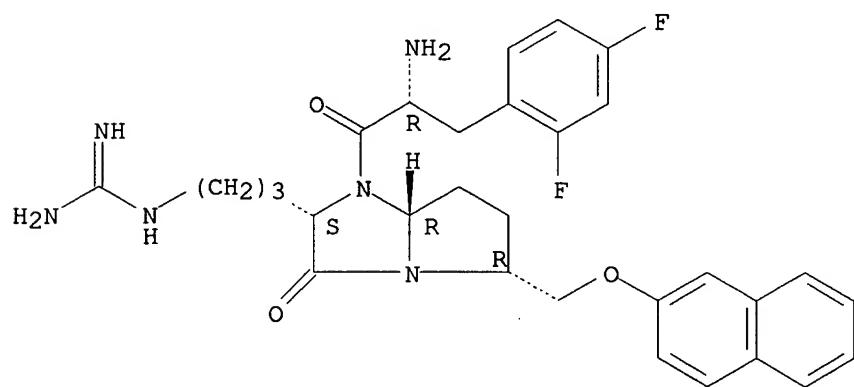
Absolute stereochemistry.



RN 728039-02-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-difluorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenyloxy)methyl-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

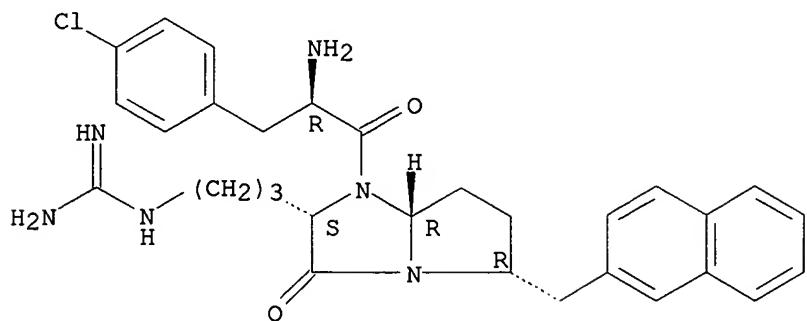


RN 728039-03-0 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-

naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

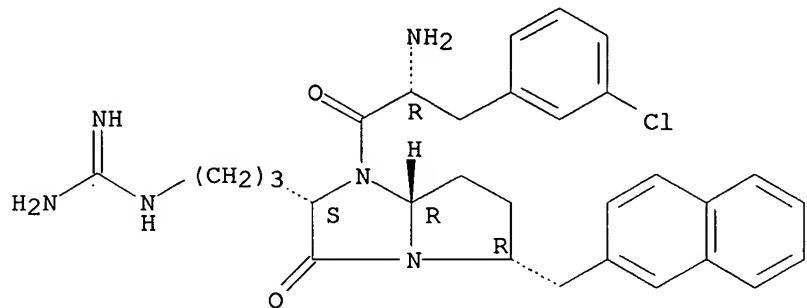
Absolute stereochemistry.



RN 728039-04-1 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(3-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

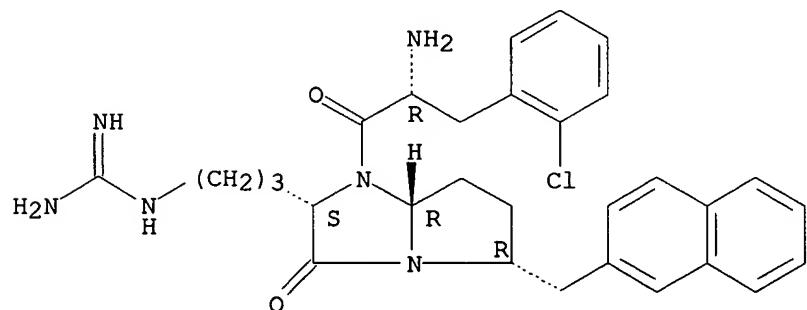
Absolute stereochemistry.



RN 728039-05-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

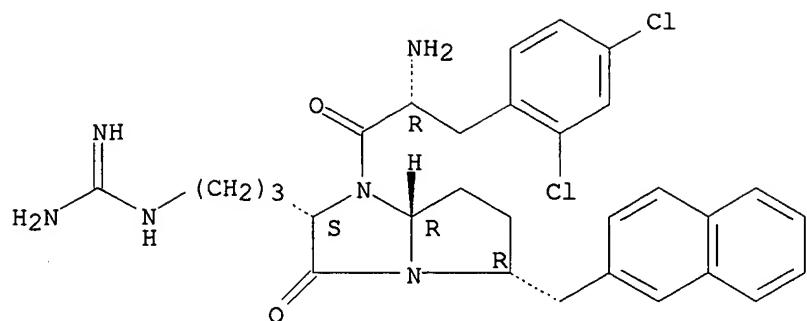
Absolute stereochemistry.



RN 728039-06-3 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

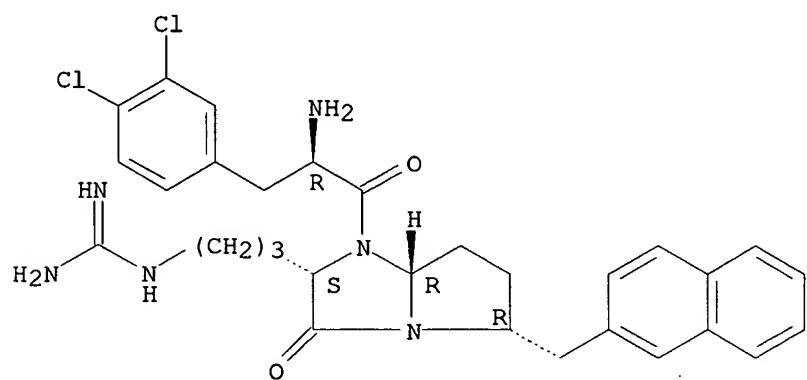
Absolute stereochemistry.



RN 728039-07-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[{(2R)-2-amino-3-(3,4-dichlorophenyl)-1-oxopropyl}-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

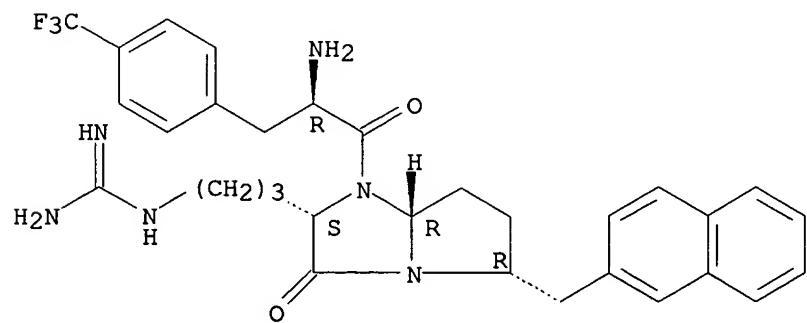
Absolute stereochemistry.



RN 728039-08-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-[4-(trifluoromethyl)phenyl]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

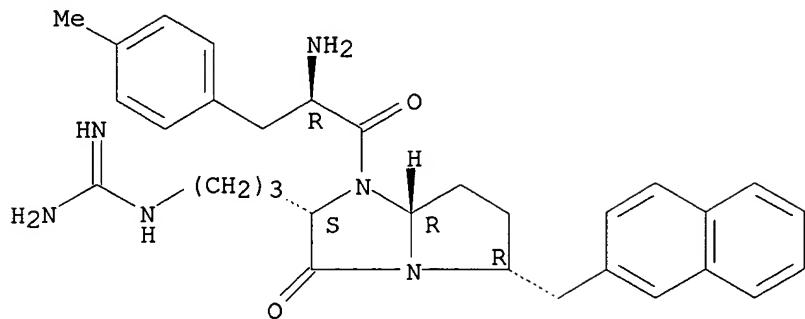
Absolute stereochemistry.



RN 728039-09-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-3-(4-methylphenyl)-1-oxopropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

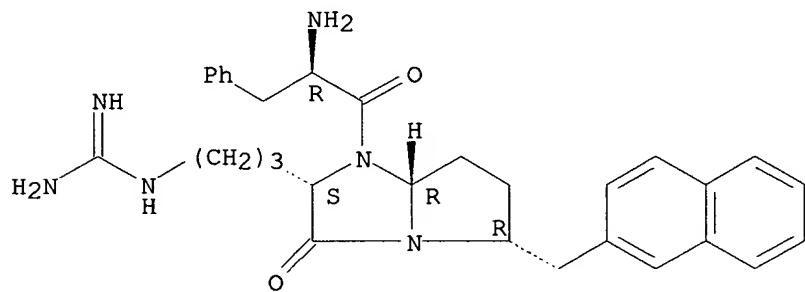
Absolute stereochemistry.



RN 728039-10-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

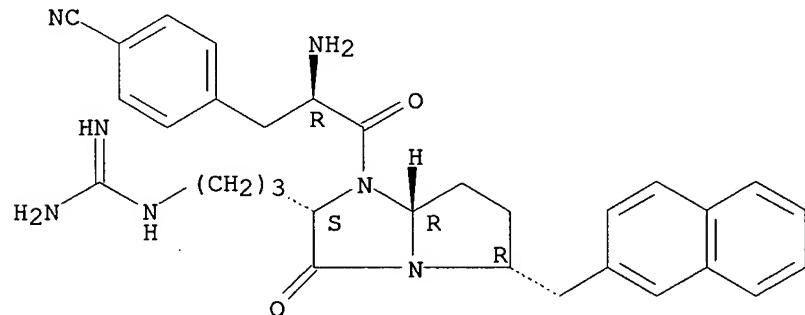
Absolute stereochemistry.



RN 728039-11-0 CAPLUS

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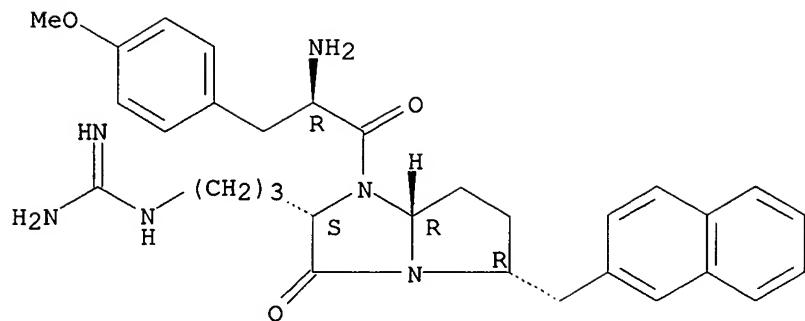
Absolute stereochemistry.



RN 728039-12-1 CAPLUS

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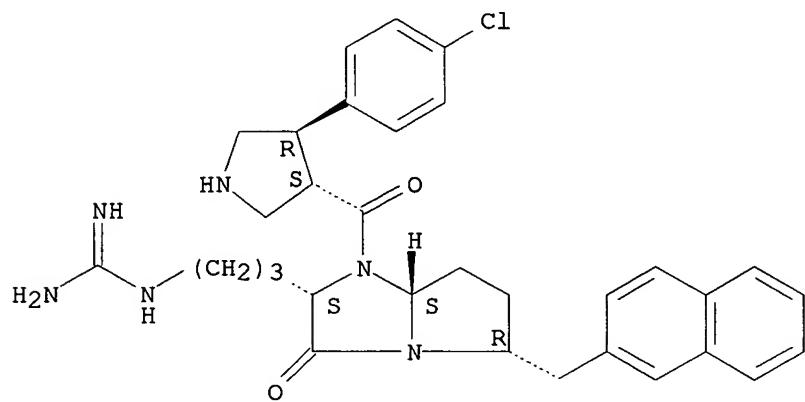
Absolute stereochemistry.



RN 728039-13-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[[[3S,4R)-4-(4-chlorophenyl)-3-pyrrolidinyl]carbonyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aS)- (9CI) (CA INDEX NAME)

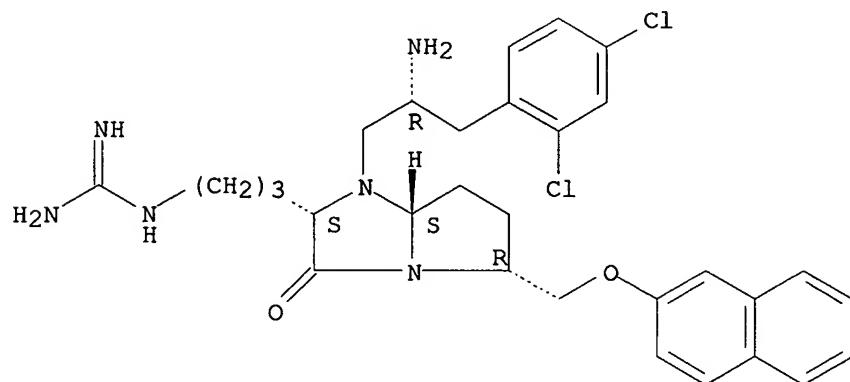
Absolute stereochemistry.



RN 728039-14-3 CAPLUS

CN Guanidine, [3-[(2S,5R,7aS)-1-[(2R)-2-amino-3-(2,4-dichlorophenyl)propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-2-yl]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:133079 CAPLUS

DN 138:188071

TI Peptidomimetics of biologically active metallopeptides  
 IN Sharma, Shubh D.; Shi, Yiqun; Rajpurohit, Ramesh; Wu, Zhijun  
 PA Palatin Technologies, Inc., USA  
 SO PCT Int. Appl., 168 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 8

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FAN 2004:633168

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FAN 2004:703130

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APPLICATION NO.

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PI US 2004167201

A1

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US 2004-776657

20040210

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FAN 2005:497489

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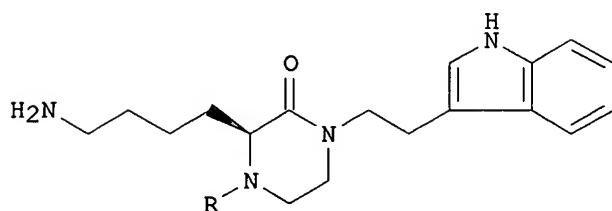
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			US 2003-474497P	P 20030530	
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			US 2004-546393P	P 20040219	

FAN 2005:735324

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2005176728	A1	20050811	US 2005-99814 US 2001-311404P WO 2002-US25574 US 2003-467442P US 2003-474497P US 2004-762079 US 2004-546393P US 2004-559741P US 2004-563739P US 2004-837519	20050405 P 20010810 A2 20020812 P 20030501 P 20030530 A2 20040121 P 20040219 P 20040405 P 20040419 A2 20040430
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OS MARPAT 138:188071  
GI



AB The invention relates to a method of deriving a peptidomimetic of a biol. active metallopeptide. The peptidomimetic contains at least one non-peptide ring structure and at least two amino acid-related elements. The invention further relates to peptidomimetics with a template space heterocyclic ring structure, including 5-, 6- and 8-membered and 5-5 and

6-5 bicyclic fused ring structure melanocortin receptor-specific peptidomimetics. The examples describe the synthesis of pyrrolidines, 2-piperazinones [e.g., I [R = BuCH<sub>2</sub>CH<sub>2</sub>CO-Ser(Bzl)-D-Phe(2-Cl)]], hexahydropyrrolo[1,2-a]pyrazin-4-ones, hexahydropyrrolo[1,2-a]imidazol-3-ones, 1,4-benzodiazepines, and piperazines. Competitive inhibition testing of compound I against  $\alpha$ -MSH yielded the following results at 1  $\mu$ M: melanocortin-1 receptor (MC1-R) 96%, MC3-R 51%, MC4-R 99%, and MC5-R 82%.

IT 497935-48-5P 497935-49-6P 497935-50-9P  
 497935-51-0P 497935-52-1P 497935-53-2P  
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 497935-81-6P 497935-82-7P 497935-83-8P  
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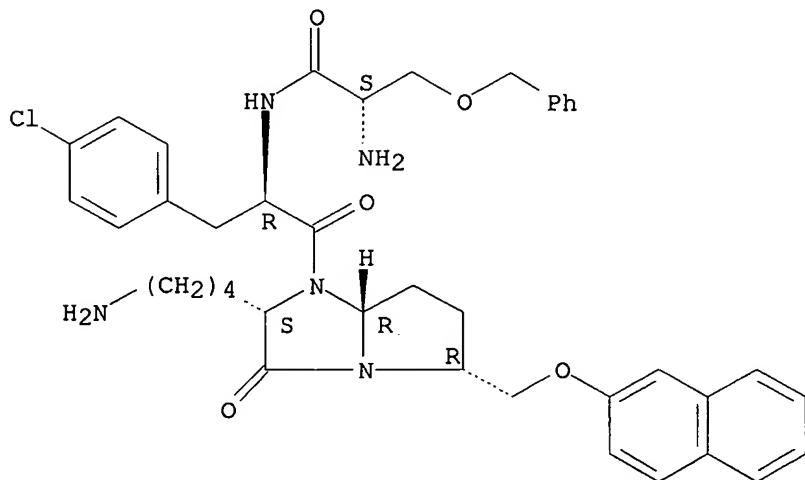
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(peptidomimetics of biol. active metallopeptides)

RN 497935-48-5 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

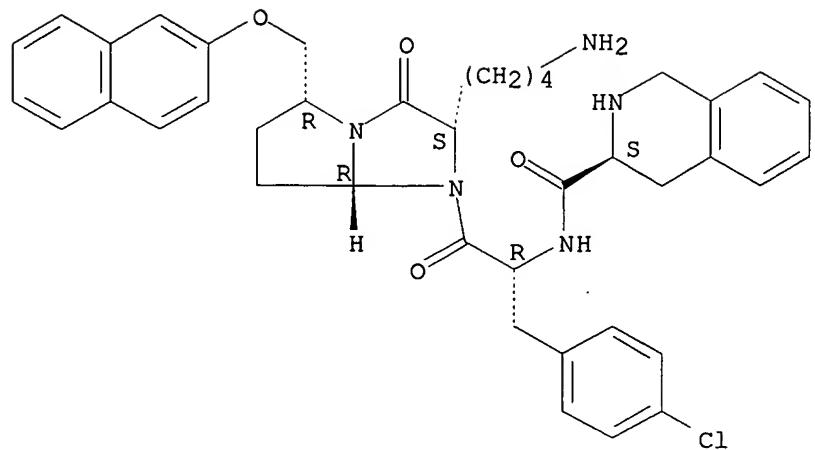
Absolute stereochemistry.



RN 497935-49-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

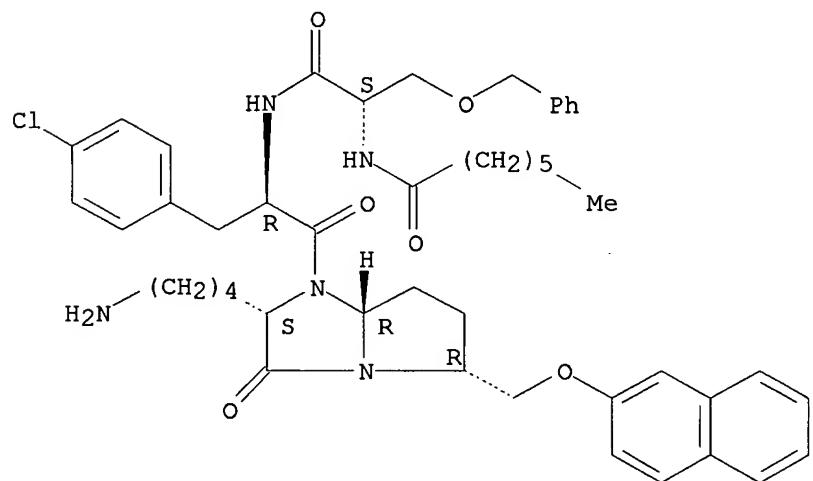
Absolute stereochemistry.



RN 497935-50-9 CAPLUS

CN Heptanamide, N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

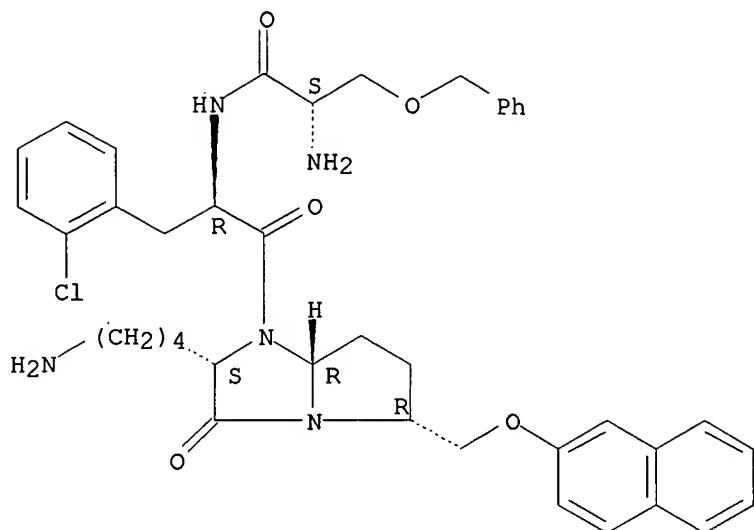
Absolute stereochemistry.



RN 497935-51-0 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

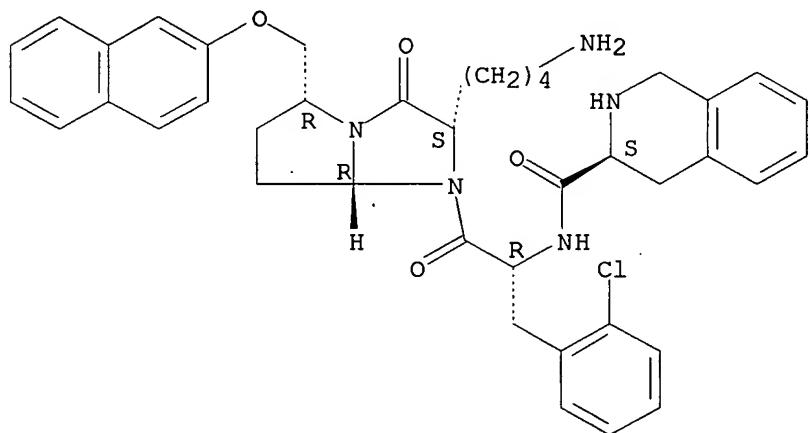
Absolute stereochemistry.



RN 497935-52-1 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

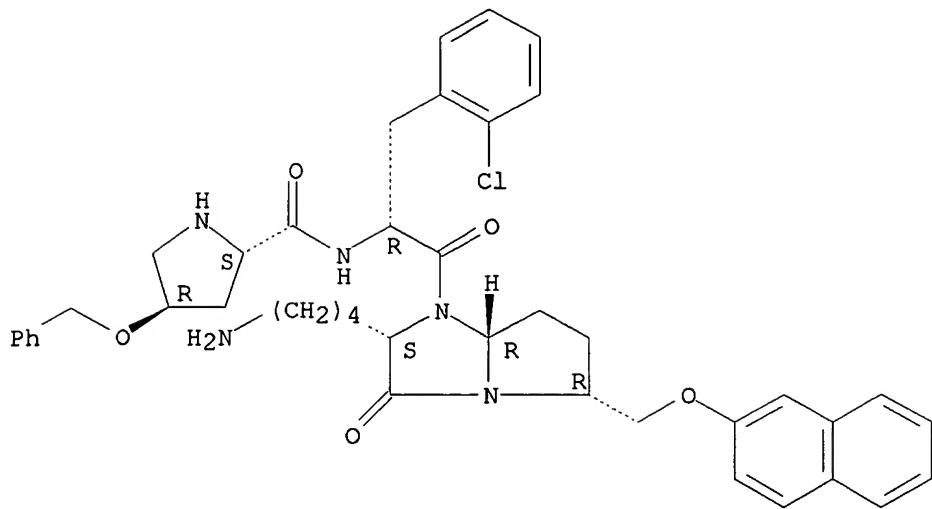
Absolute stereochemistry.



RN 497935-53-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

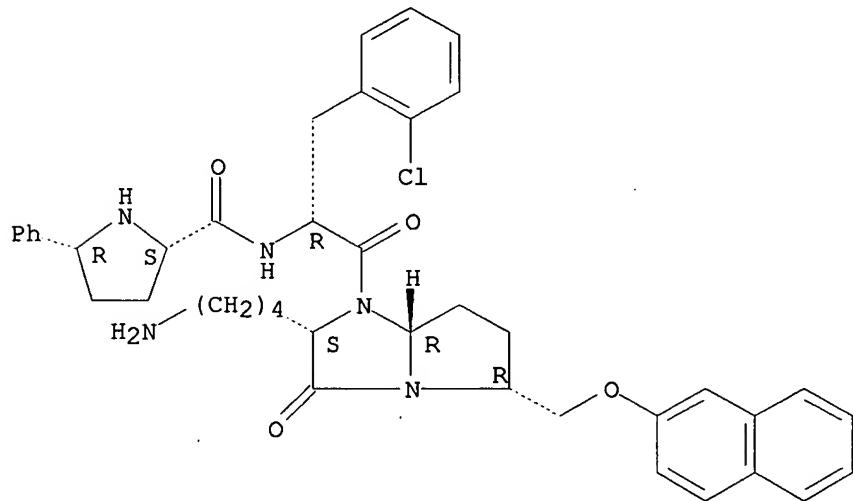
Absolute stereochemistry.



RN 497935-54-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

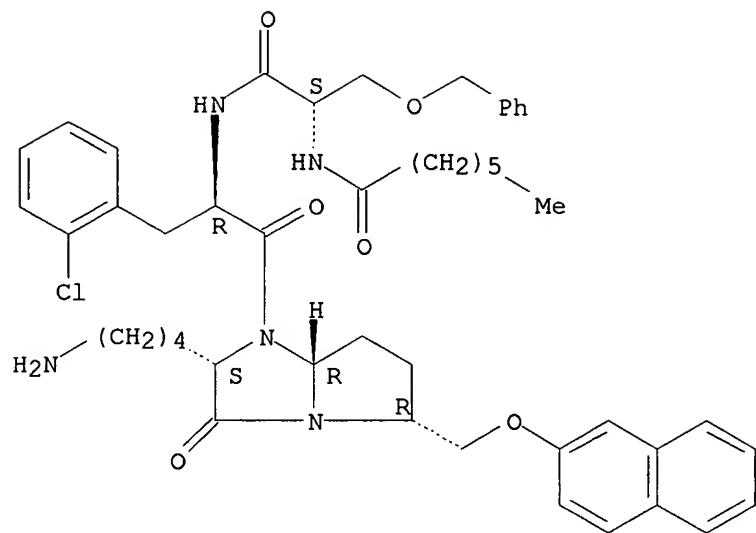
Absolute stereochemistry.



RN 497935-55-4 CAPLUS

CN Heptanamide, N-[(1S)-2-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

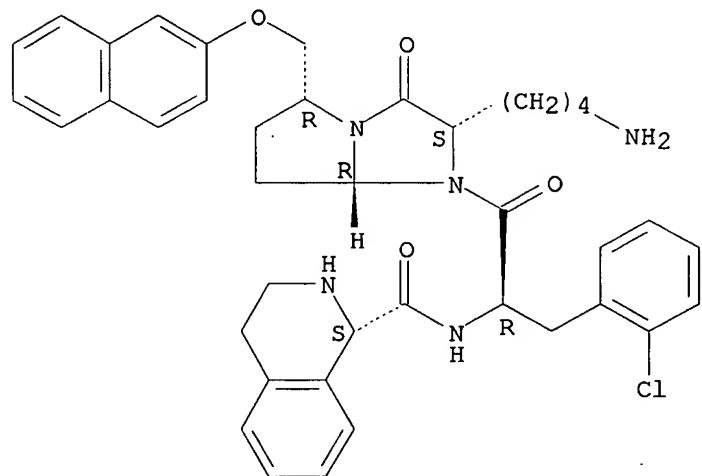
Absolute stereochemistry.



RN 497935-56-5 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1S)- (9CI) (CA INDEX NAME)

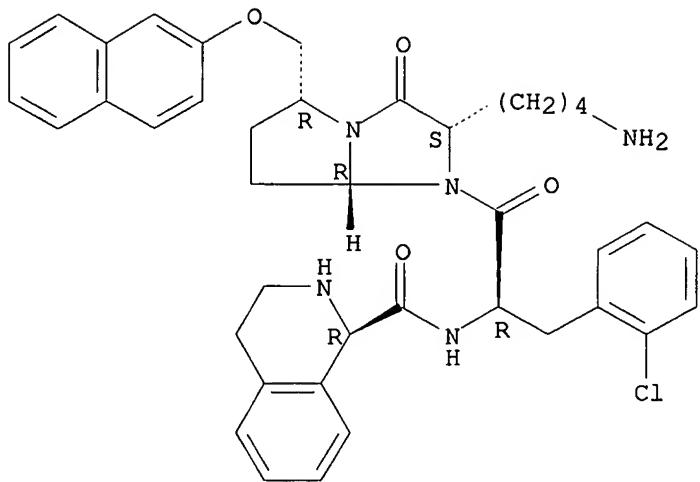
Absolute stereochemistry.



RN 497935-57-6 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[ (1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1R)- (9CI) (CA INDEX NAME)

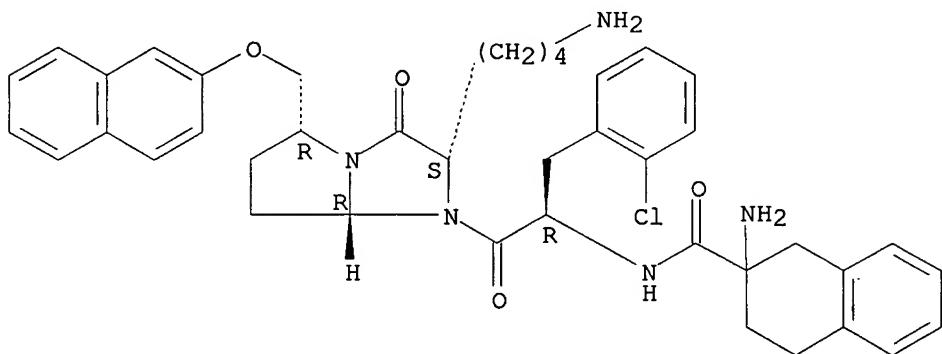
Absolute stereochemistry.



RN 497935-58-7 CAPLUS

CN 2-Naphthalenecarboxamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-(2-naphthalenyl)hexyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

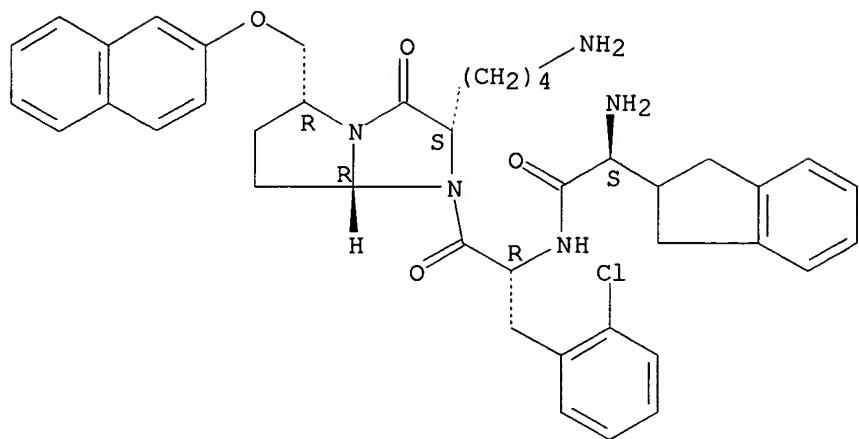
Absolute stereochemistry.



RN 497935-59-8 CAPLUS

CN 1H-Indene-2-acetamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-(2-naphthalenyl)hexyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

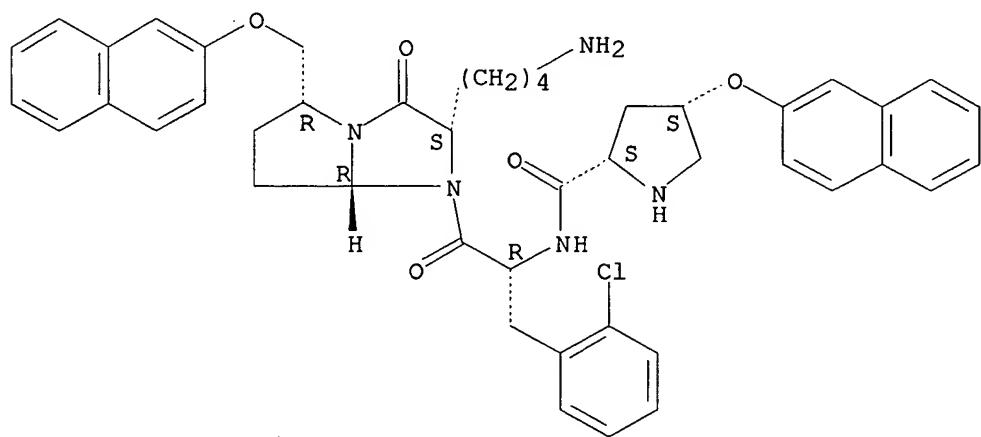
Absolute stereochemistry.



RN 497935-60-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(2-naphthalenyloxy)-, (2S,4S)- (9CI)  
(CA INDEX NAME)

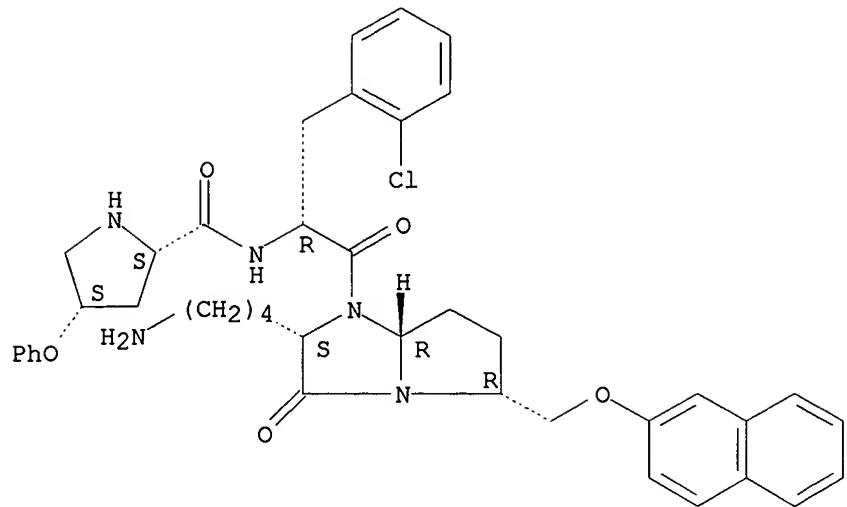
Absolute stereochemistry.



RN 497935-61-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-phenoxy-, (2S,4S)- (9CI) (CA INDEX NAME)

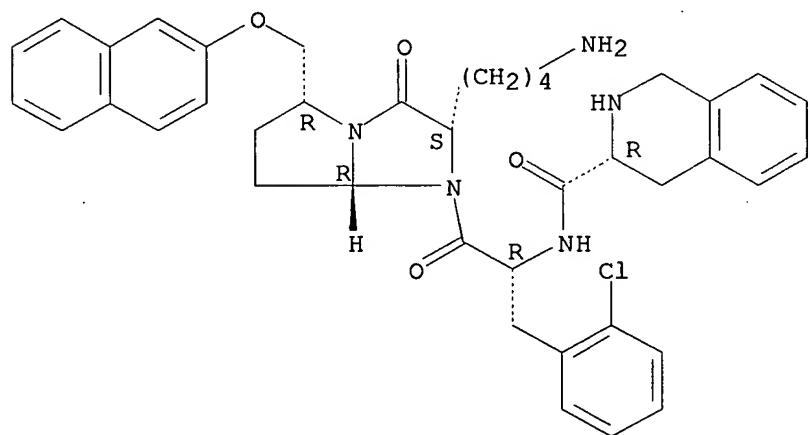
Absolute stereochemistry.



RN 497935-62-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[{(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl}-1-(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)- (9CI) (CA INDEX NAME)

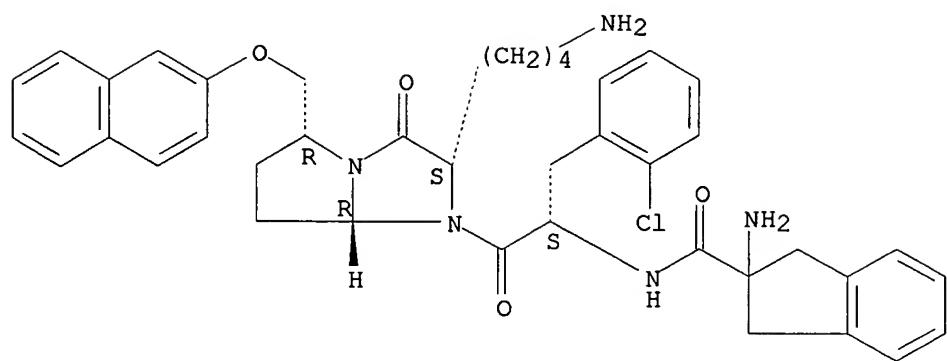
Absolute stereochemistry.



RN 497935-63-4 CAPLUS

CN 1H-Indene-2-carboxamide, 2-amino-N-[(1S)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

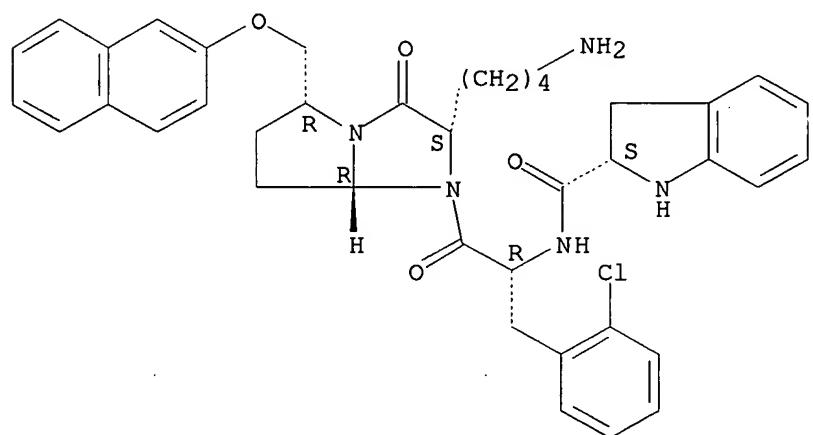
Absolute stereochemistry.



RN 497935-64-5 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

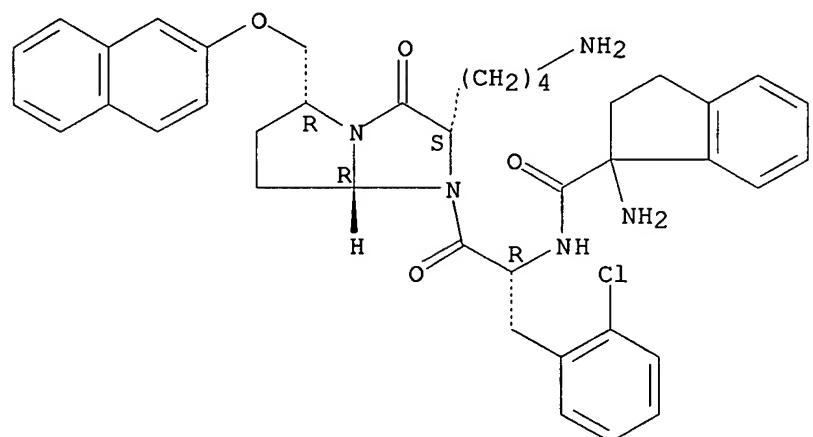
Absolute stereochemistry.



RN 497935-65-6 CAPLUS

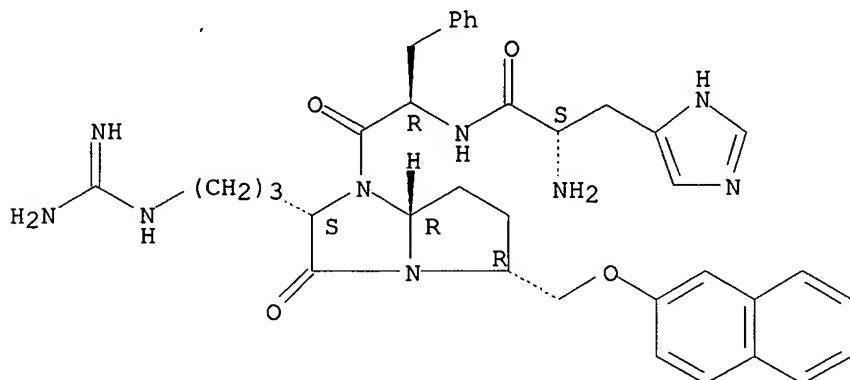
CN 1H-Indene-1-carboxamide, 1-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



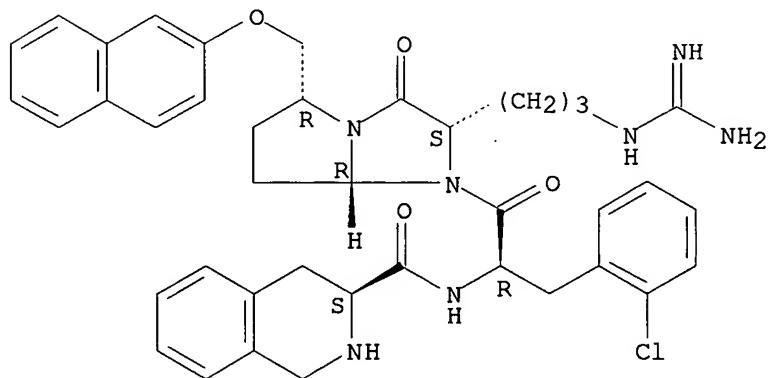
RN 497935-66-7 CAPLUS  
 CN 1H-Imidazole-4-propanamide,  $\alpha$ -amino-N-[ (1R)-2-[ (2S,5R,7aR)-2-[3-  
 [(aminoiminomethyl)amino]propyl]hexahydro-5-[ (2-naphthalenyloxy)methyl]-3-  
 oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-,  
 ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



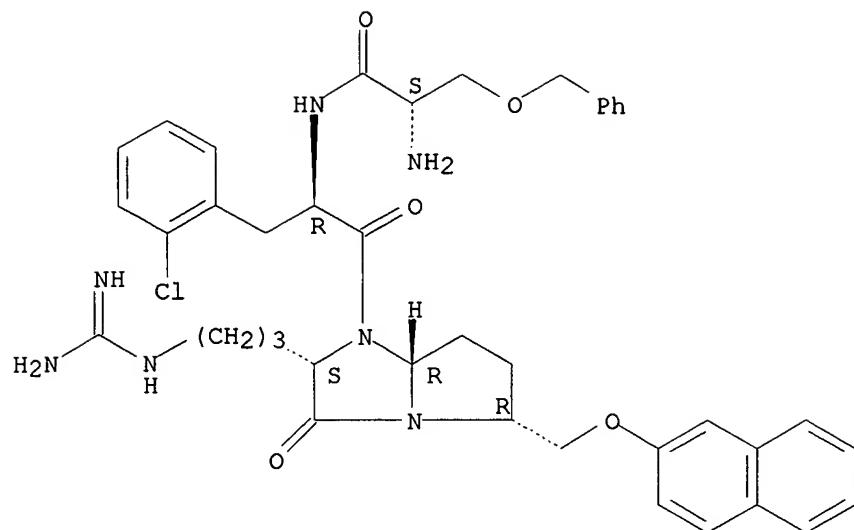
RN 497935-67-8 CAPLUS  
 CN 3-Isoquinolinecarboxamide, N-[ (1R)-2-[ (2S,5R,7aR)-2-[3-  
 [(aminoiminomethyl)amino]propyl]hexahydro-5-[ (2-naphthalenyloxy)methyl]-3-  
 oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-  
 1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 497935-68-9 CAPLUS  
 CN Propanamide, 2-amino-N-[ (1R)-2-[ (2S,5R,7aR)-2-[3-  
 [(aminoiminomethyl)amino]propyl]hexahydro-5-[ (2-naphthalenyloxy)methyl]-3-  
 oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-  
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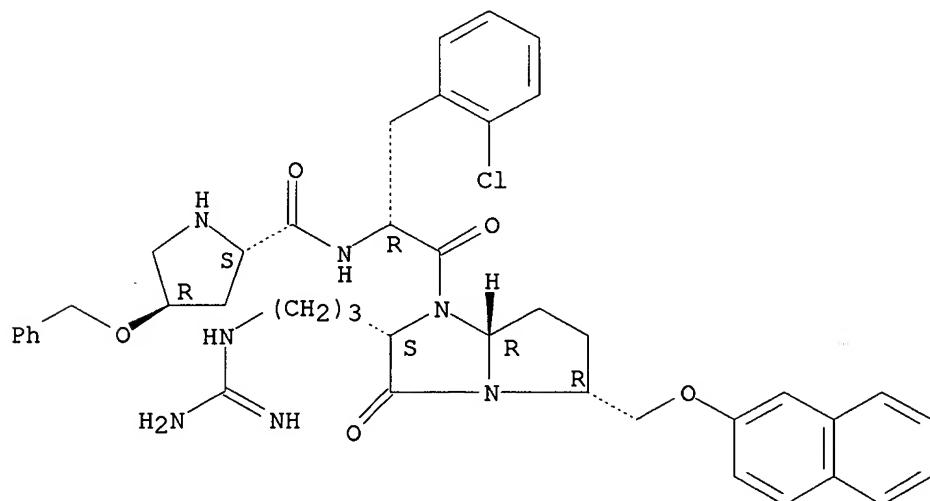
Absolute stereochemistry.



RN 497935-69-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

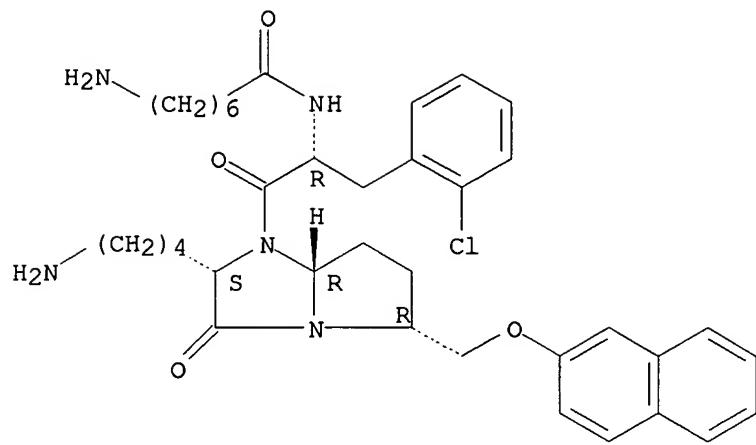
Absolute stereochemistry.



RN 497935-70-3 CAPLUS

CN Heptanamide, 7-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

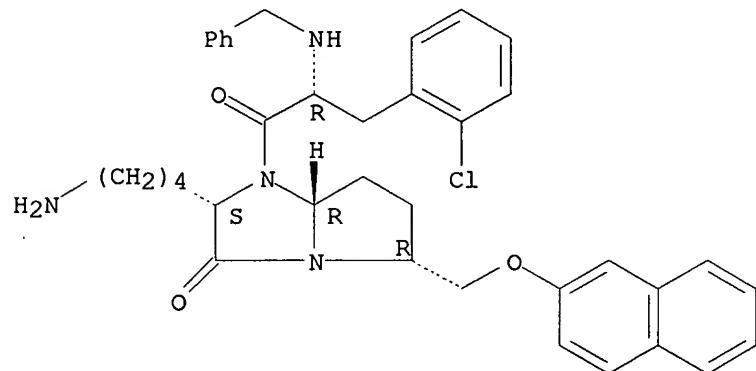
Absolute stereochemistry.



RN 497935-71-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[ (2R)-3-(2-chlorophenyl)-1-oxo-2-[ (phenylmethyl)amino]propyl]hexahydro-5-[ (2-naphthalenyl)oxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

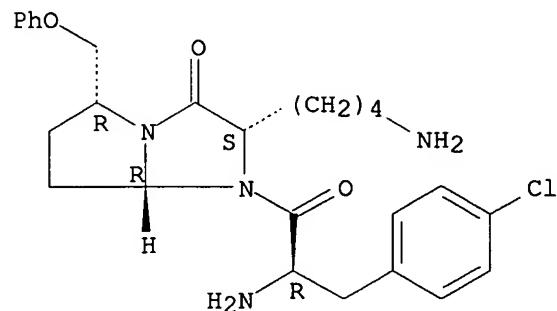
Absolute stereochemistry.



RN 497935-72-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[ (2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxy)methyl-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

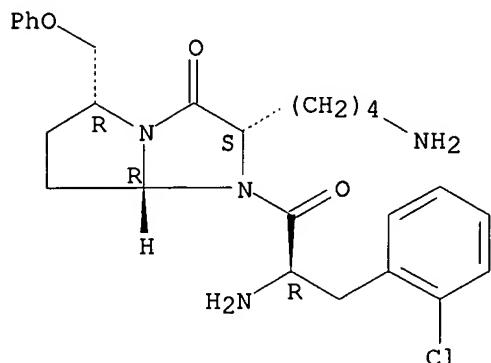


RN 497935-73-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[ (2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxy)methyl-, (2S,5R,7aR)- (9CI)

(CA INDEX NAME)

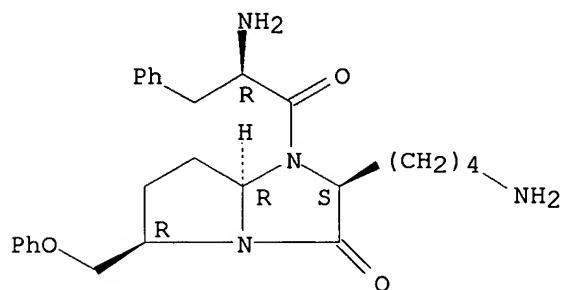
Absolute stereochemistry.



RN 497935-74-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

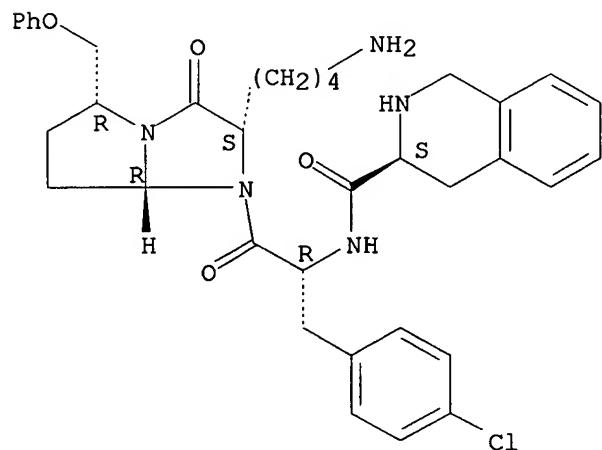
Absolute stereochemistry.



RN 497935-75-8 CAPLUS

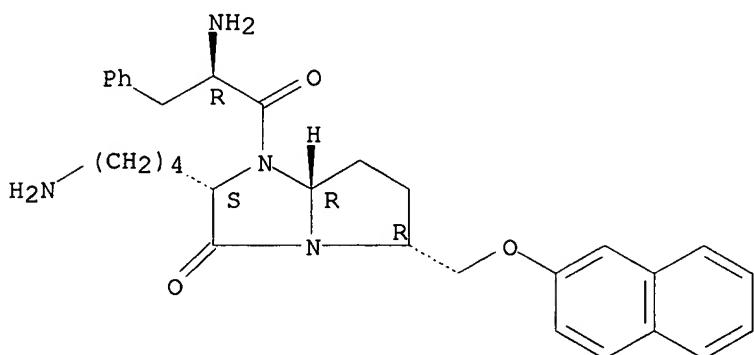
CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-(phenoxymethyl)-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



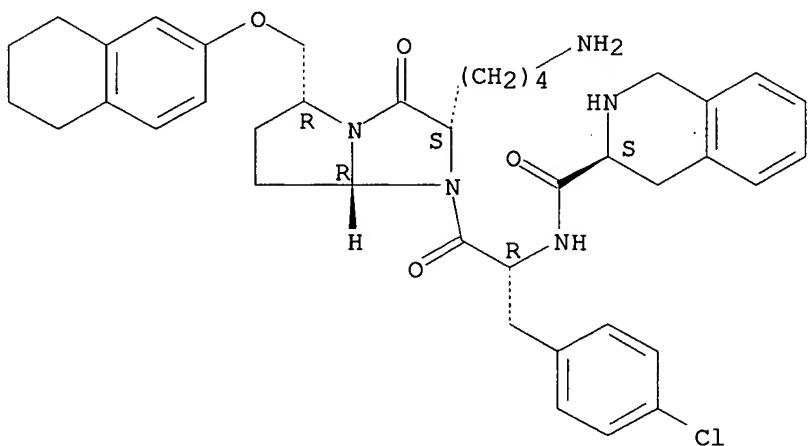
RN 497935-76-9 CAPLUS  
CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-[(2-naphthalenyl)oxy]methyl]-, (2S,5R,7aR)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



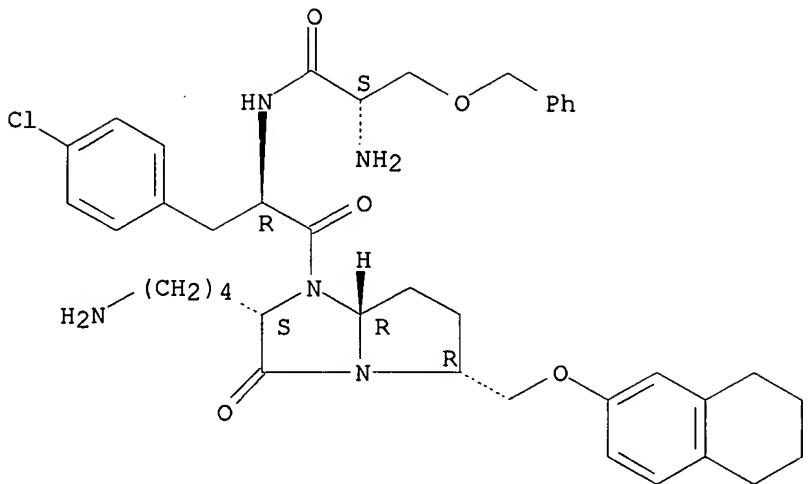
RN 497935-77-0 CAPLUS  
CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[5,6,7,8-tetrahydro-2-naphthalenyl]oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 497935-78-1 CAPLUS  
CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[5,6,7,8-tetrahydro-2-naphthalenyl]oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

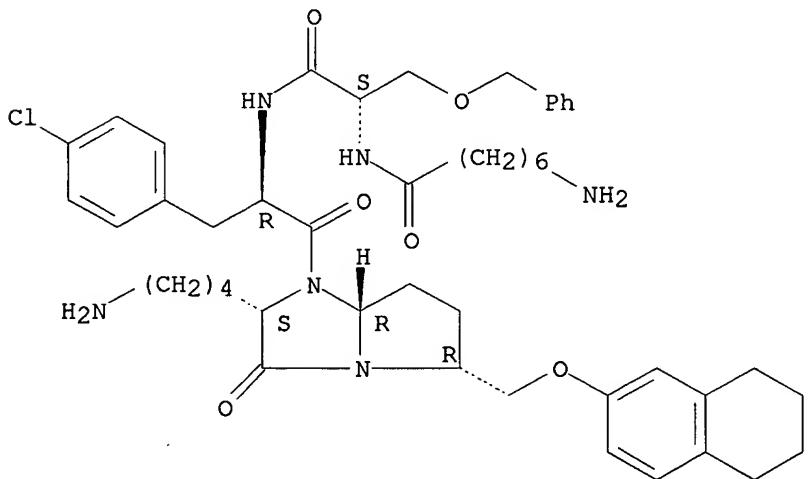
Absolute stereochemistry.



RN 497935-79-2 CAPLUS

CN Heptanamide, 7-amino-N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

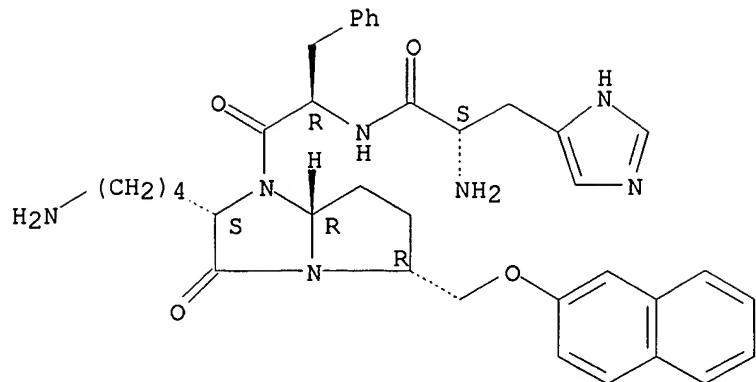
Absolute stereochemistry.



RN 497935-80-5 CAPLUS

CN 1H-Imidazole-4-propanamide,  $\alpha$ -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

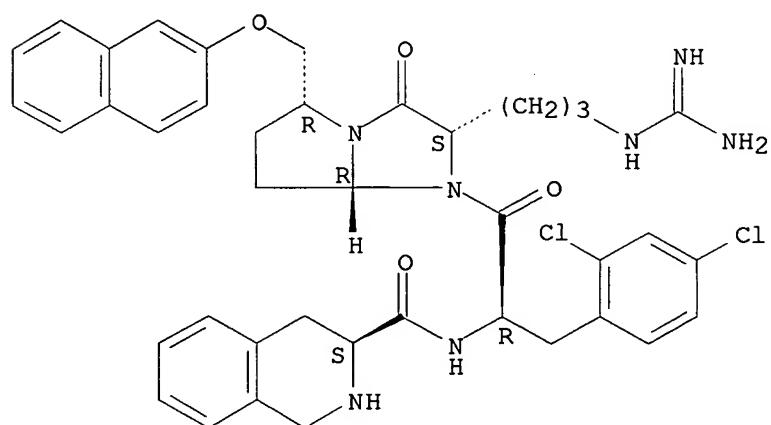
Absolute stereochemistry.



RN 497935-81-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

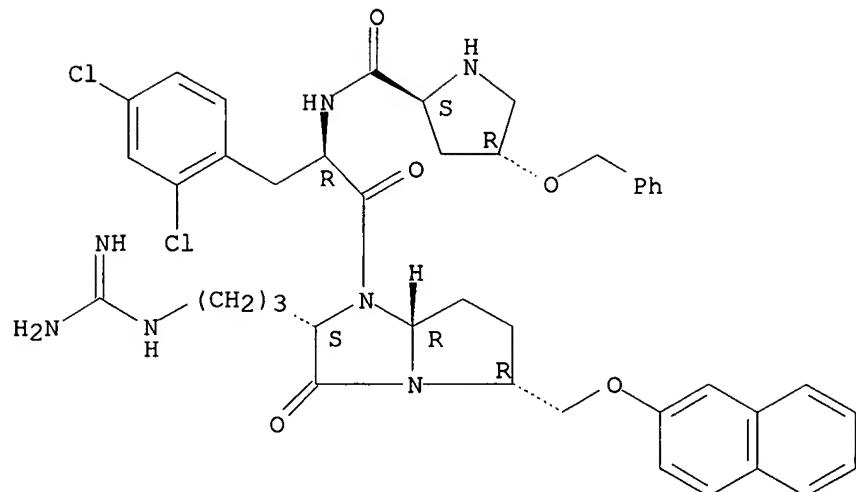
Absolute stereochemistry.



RN 497935-82-7 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

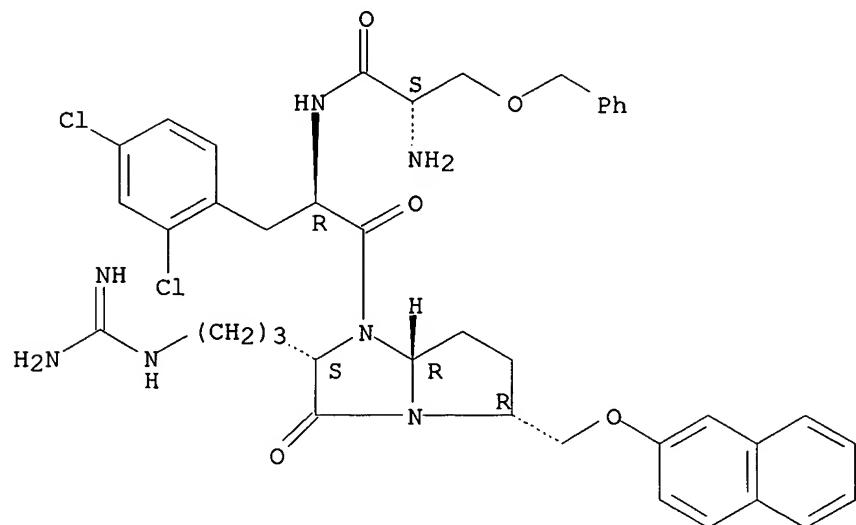
Absolute stereochemistry.



RN 497935-83-8 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

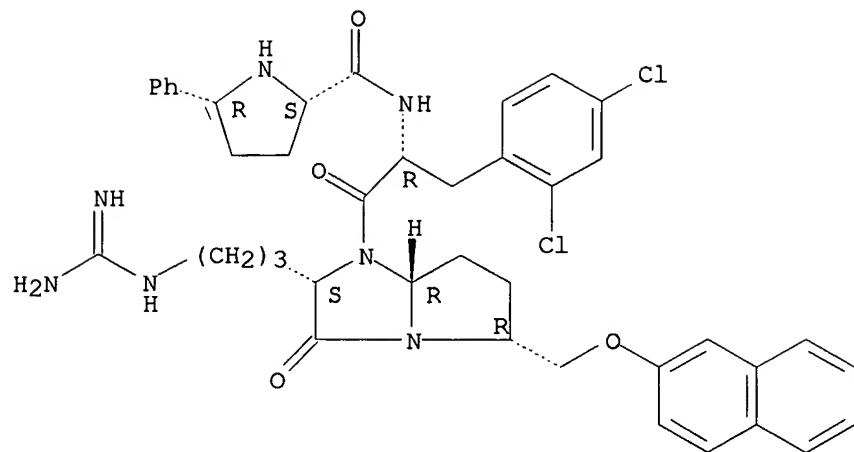
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

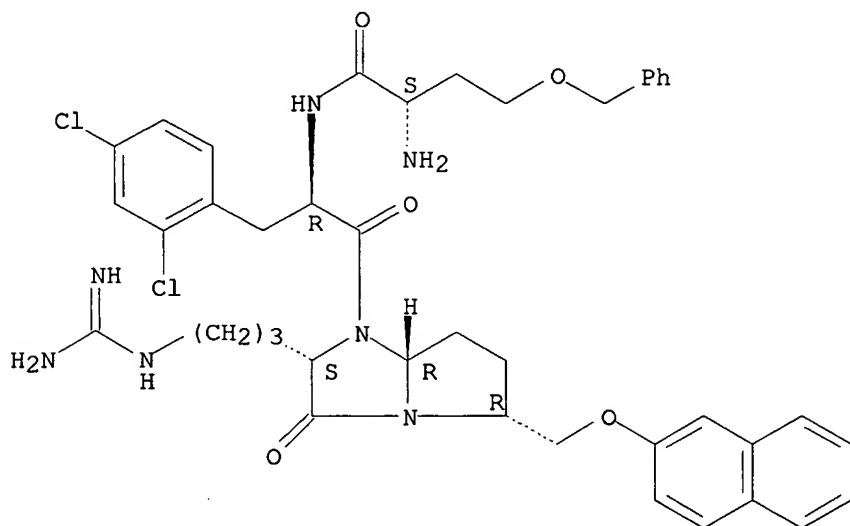
Absolute stereochemistry.



RN 497935-85-0 CAPLUS

CN Butanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

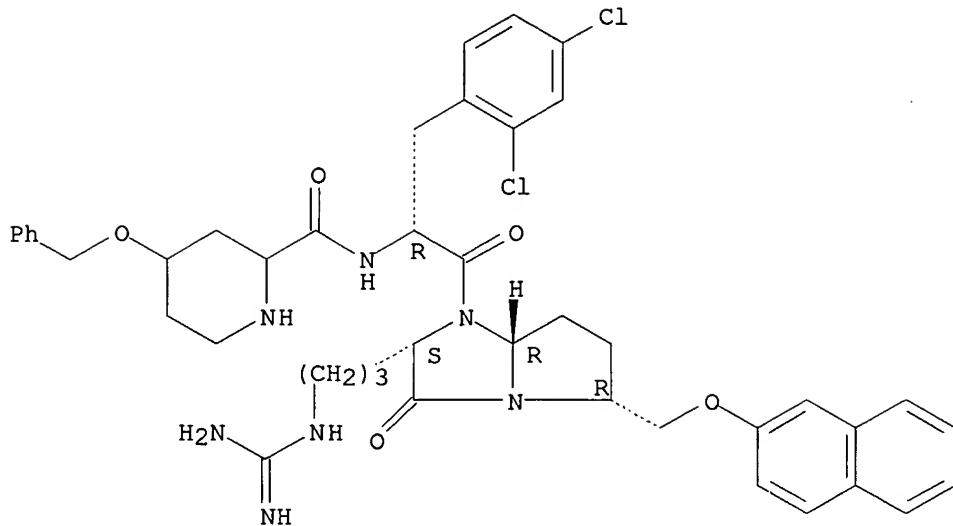
Absolute stereochemistry.



RN 497935-86-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

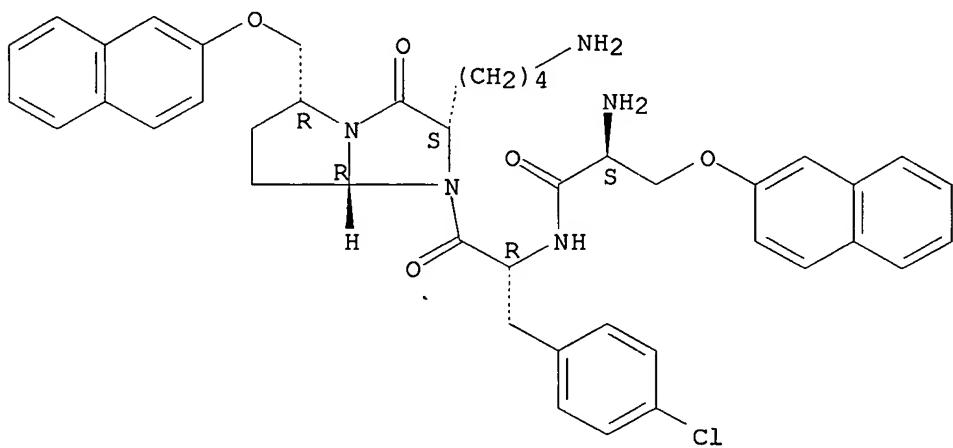
Absolute stereochemistry.



RN 497935-87-2 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-naphthalenyl)oxy-, (2S)- (9CI) (CA INDEX NAME)

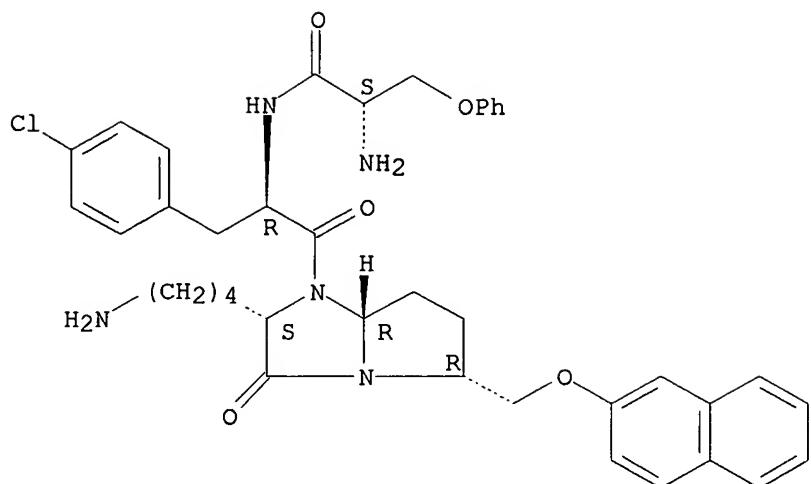
Absolute stereochemistry.



RN 497935-88-3 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-phenoxy-, (2S)- (9CI) (CA INDEX NAME)

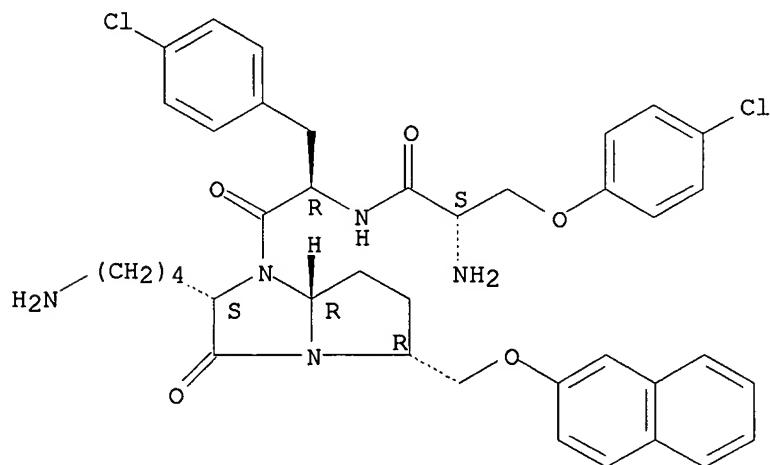
Absolute stereochemistry.



RN 497935-89-4 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(4-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

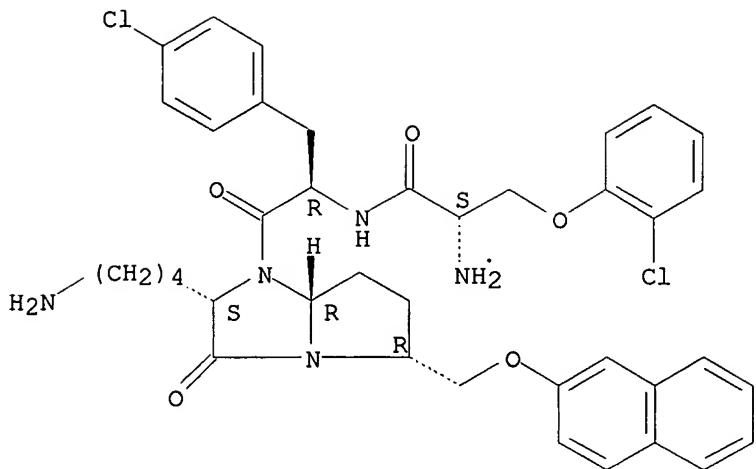
Absolute stereochemistry.



RN 497935-90-7 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyl)oxy]methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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